



Surgical Services Portfolio Overview and Resources

Updated December 2017

Spotlight in Surgical Services

Perioperative pain management

By: Candace Little, MBA, BSN, RN, CNOR, Clinical Director, Surgical Services, Premier Inc.



The United States is in the throes of an opioid use/abuse crisis. President Trump declared the opioid epidemic a national emergency. Opioid use, abuse and addiction are blind to age, race and socio-economic status. Urban, rural – matters not. From neonates who suffer from neonatal abstinence syndrome when they are born to addicted moms to grandfathers who sell their prescription opioids to pay the bills...the harm, pain, suffering and needless deaths associated with opioids – legal or not – in the U.S. today is mind boggling. It must stop.

According to the <u>Centers for Disease Control and Prevention (CDC)</u>, overdose deaths involving prescription opioids have quadrupled since 1999 and so have sales of these prescription drugs. From 1999 to 2015, more than 183,000 people died in the U.S. from prescription-related overdoses, with 15,000 of these deaths in 2015. According to the <u>Agency for Healthcare Research and Quality</u>, over the past ten years, opioid-related inpatients stays increased by 64 percent, and opioid-related emergency department visits increased by 99 percent.

Perioperative pain management

Ineffective pain management in the perioperative setting can lead to a marked decrease in desirable clinical and psychological outcomes and overall quality of life. The enhanced organizational emphasis on the management of pain in hospitalized patients mandated by the Joint Commission has precipitated a number of changes in many perioperative settings. Numeric pain scales have become mandatory in post anesthesia care units (PACU). Patient responses to analgesia are recorded as well as acceptable pain scores prior to discharge from the PACU units. These are some of the enhanced protocols to the management of pain. Additionally, providing patient education regarding the types of anesthesia and pain management that they will receive can help with control of post-operative pain. What a patient believes and understands about pain can be critical in influencing the patient's reaction to the pain therapy provided. Improved interventions can enhance patients' attitudes and perceptions of pain. It is important to remember that effective acute pain management after surgery results in improved patient outcomes and increased patient satisfaction. Pain relief after surgery is an important part of the recovery process.

Categories of anesthesia

There are three main categories of anesthesia used in the operating room setting:

- Local anesthetics can be used to numb only a small area of the body, and are used for minor/shorter procedures.
- General anesthesia involves a total loss of consciousness and pain sensation and is typically used on complicated surgeries with a longer procedure time.
- Regional anesthesia is used to make a large area of the body numb to painful stimuli. This can be achieved by injecting
 medication near a bundle of nerves to numb only the area that surgeon is working. There are several kinds of regional
 anesthesia, including spinal anesthesia, epidural anesthesia and nerve blocks.

There have been many advancements in the needles and overall placement of regional anesthesia blocks. The needles have been imbedded with radiopaque identifiers. These identifiers along with ultrasound can assist the doctor with placement. Using the ultrasound can help determine the best location for the injection as well as improve the procedure time and accuracy. Additionally, continuous peripheral nerve blocks (CPNB) techniques can provide targeted-specific analgesia for surgeries. These infusion devices have reservoirs for local anesthetics and catheters that are placed close to the nerve bundles to provide continuous local anesthetic to the surgery site. The devices allow continuous hands-free infusion with options for patients to control a bolus when having breakthrough pain issues. Some patients that were normally required to stay overnight for surgeries such as knee or shoulder replacement can be discharged home with the device. This can provide additional comfort for patients postoperatively and reduce the need for opioids.



Learn more:

- Review the <u>Pain Management Local Anesthesia category</u> to learn more about Premier contracted suppliers in this area.
- ⇒ Visit the <u>Safer Pain Management community</u> in PremierConnect.



Overview of Premier, Inc.

Premier, Inc. is a leading healthcare improvement company, uniting an alliance of approximately 3,900 U.S. hospitals and 150,000 other providers to transform healthcare. With integrated data and analytics, collaboratives, supply chain solutions, and advisory and other services, Premier enables better care and outcomes at a lower cost. Premier plays a critical role in the rapidly evolving healthcare industry, collaborating with members to co-develop long-term innovations that reinvent and improve the way care is delivered to patients nationwide.

Our mission:

To improve the health of communities

Our vision:

Through the collaborative power of the Premier alliance, we will lead the transformation to high-quality, cost-effective healthcare.

How do we do it?

Through our people, our data and our ability to connect healthcare organizations across the country.

Our people are dedicated to making healthcare better. We are passionate about what we do. We show the utmost integrity in our work. We seek out innovative ideas. And we focus on respect for each other.

Our database is one of the deepest and most comprehensive in the industry, with data on approximately 40 percent of U.S. hospital discharges and approximately \$50 billion in group purchasing volume.

Our ability to connect is our trademark. It's how we share best practices. It's how we solve pressing issues. It's how and why we build new technologies. Only by working together can we overcome today's fragmented system and really drive improvement.

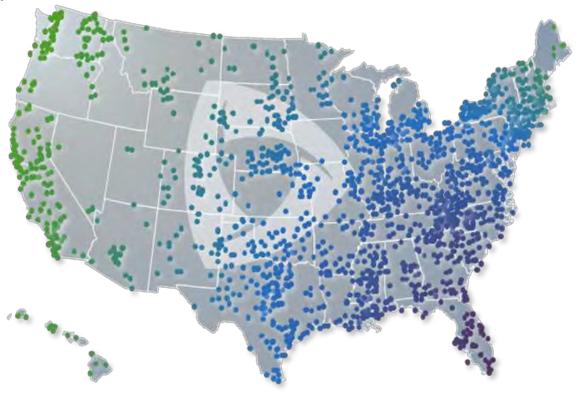








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- A ASCEND contract numbers are included where applicable. For materials that support ASCEND agreements, please visit the ASCEND portal.
- ^D Diverse suppliers with contracts awarded through the national committee (PP) and suppliers with contracts awarded through the Premier Supplier Diversity Committee mid-contract cycle (SD) are noted below the awarded suppliers table on each executive summary.



Advanced Intracavity Illumination and Visualization

Effective November 1, 2017

Expires October 31, 2020

Products and services available

This is a *new* Premier category. This category includes instrumentation and disposables that provide a direct visualization of the surgical cavity with thermal cool illumination.

Class of trade

- Agreements with Cura Surgical, Invuity and OBP Medical are available to acute care, non-acute healthcare and nonhealthcare facilities.
- Medtronic's agreement is available to acute care and nonacute healthcare facilities.

Cura Surgical	Joe Caldwell	630.921.0522	joecaldwell@curasurgical.com
Invuity	Lisa Turner	415.655.2183	Iturner@invuity.com
Medtronic	Doug Brown	317.376.0896	doug.h.brown@medtronic.com
OBP Medical	Matthew Traub	978.291.6853	matthew.traub@obpmed.com

Note: Supplier contact information is current as of November 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
Cura	PP-OR-1447	New	
©INVUITY	PP-OR-1448	New	
Medtronic	PP-OR-1450	New	
OBP	PP-OR-1449	New	

OBP Medical is a small business enterprise (SBE).

ASCEND®: There is no ASCEND award in this category.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Invuity and Medtronic.
- A PMDF/PA is not required with Cura Surgical due to single tier offering.
- A PMDF/PA is not required with OBP Medical but recommended for rebate.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Cura Surgical, Invuity and OBP Medical.
- Aggregation is allowed for multi-facility systems that have the ability to make purchasing decisions as an integrated delivery network (IDN), GPOs and networks with Medtronic.
 - IDNs must be groups of healthcare providers through ownership or formal agreements that align and have one governing board. All facilities must be owned, leased or managed.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Invuity is offering members a 5 percent disposable products purchase discount and an 8 percent single order purchase discount. See the value-add section of the value analysis toolkit for details.
- OBP Medical is offering members a 10 percent conversion rebate and a 10 percent loyalty rebate. See the value-add section of the value analysis toolkit for details.
- Available through distribution: Cura Surgical, Medtronic, OBP Medical
- Available direct: Cura Surgical, Invuity, Medtronic, OBP Medical

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Advanced Intracavity Illumination and Visualization

Effective November 1, 2017

Expires October 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

- Surgical Endoscopy and Video Equipment Flexible: Flexible equipment and scopes that are used to see and record images from inside the body
- Surgical Endoscopy and Video Equipment Rigid: Devices that combine the use of digital cameras, wireless instrumentation and rigid equipment
- **Surgical Headlights:** Products used by the surgeon to provide extra light to the perioperative field during surgery



Arthroscopy Fluid Waste Management

Effective March 1, 2017

Expires February 29, 2020

Products and services available

Devices used to remove fluid from the operating room floor during a surgical procedure.

Class of trade

Agreements are available to acute care, non-acute healthcare and non-healthcare facilities.

Aspen	Rick Holmes	269.626.6055	rick.holmes@hill-rom.com
ConMed	Steve Panek	618.974.0880	stephenpanek@conmed.com
<u>LDI</u>	Susan Shreve	866.332.0700	sshreve@ldisolutions.com

Note: Supplier contact information is current as of December 9, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Aspen's new agreement pricing offers 6.2 percent savings compared to its expiring agreement pricing.
- Aspen offers absorbent floor mats, absorbent floor mats with suction and floor suction devices.
- Aspen has a \$50 minimum order requirement.
- Aspen offers a conversion incentive and a loyalty reward as value-adds. See the value analysis toolkit for more details.
- ConMed's new agreement pricing is flat compared to its expiring agreement pricing.
- ConMed offers floor suction devices.
- ConMed requires orders of full case quantities.
- LDI's new agreement pricing is flat compared to its expiring agreement pricing.
- LDI offers absorbent floor mats and floor suction devices.
- LDI has a one case minimum order requirement.
- Aspen is the low-cost supplier.
- Available through distribution: Aspen, ConMed
- Available direct: Aspen, ConMed, LDI

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

• <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.

Awarded suppliers			
Supplier	New	Expiring	
Aspen Surgical		PP-OR-1079 AS-OR-1079	
CONMED		PP-OR-1080	
LDI	PP-OR-1386	PP-OR-1081	

LDI is a small business enterprise (SBE).

Financial considerations:

- Cost of floor matts
- Cost of suction devices
- Cost of disposal of operating room fluid waste
- Suction device compatibility with absorbency matts

Patient safety and satisfaction:

- Product absorbency
- Leak and contamination prevention
- Amount of suction provided by the device
- Traction provided to prevent healthcare worker tips and falls

Roadblocks to conversion:

- Products currently being used in the facility
- Staff acceptance of products



Arthroscopy Fluid Waste Management

Effective March 1, 2017

Expires February 29, 2020

Full launch content and additional resources available (continued)

- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

- Arthroscopy Supplies: Disposables, manual and powered equipment which assist the surgeon while
 performing an arthroscopic procedure
- Liquid and Medical Waste Management Systems: Canister and cart-based systems with products that manage the disposal of liquid and medical waste
- Waste Management Products and Services: Consulting, waste audits, collection, regulated medical waste disposal, including liquid solidification, and other waste streams



Arthroscopy Supplies

Effective May 1, 2016

Expires April 30, 2019

Products and services available

This category includes arthroscopes, instrumentation, powered equipment, implants, and disposable supplies used during an arthroscopic procedure (arthroscopy). Manufacturers provide both manual and powered equipment which assist the surgeon while performing an arthroscopic procedure.

Class of trade

Agreements are available to all classes trade including acute, continuum of care and Premier REACH $^{\rm TM}$ members.

ConMed	Steve Panek	618.974.0880	stephenpanek@conmed.com
Smith & Nephew	Scott Matson	817.202.5070	scott.matson@smith- nephew.com
Stryker	Ed Harris Jay McCullough	941.234.8699 205.515.7982	ed.harris@stryker.com jay.mccullough@stryker.com

Note: Supplier contact information is current as of August 22, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

Awarded suppliers			
Supplier	New	Expiring	
CONMED	PP-OR-1312	PP-OR-1000	
smith&nephew	PP-OR-1315	PP-OR-1004	
<i>s</i> tryker*	PP-OR-1314	PP-OR-1005	

Current agreements with Microaire (PP-OR-1001), National Advanced Endoscopy (PP-OR-1002) and Nexus Surgical (PP-OR-1003) expire April 30, 2016.

How to operationalize these agreements

- Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for ConMed and Stryker.
- Smith & Nephew offers a single tier that requires a paper PMDF. Members who have an active PMDF on file
 with Smith & Nephew designating Premier as of the agreement effective date will not need to complete a new
 PMDF. Electronic price activations are not allowed in lieu of a PMDF. A signed PMDF can be submitted as an
 attachment on the price activation. If members enter into a member agreement with Smith & Nephew, the terms
 and conditions will be consistent or at least as favorable with the terms and conditions of the Premier
 agreement.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems and networks of facilities with ConMed.
- Aggregation is not allowed with Smith & Nephew due to a single tier offering.
- Stryker requires that 70 percent of facilities in the aggregation group must meet desired tier requirements.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers except Smith & Nephew.
- Pricing is firm for the first 12 months with Smith & Nephew.
- All suppliers have had a price increase from their expiring agreement.
- ConMed is the low cost supplier.
- ConMed's tiers have changed from the expiring agreement.
- ConMed offers value-adds for members.
- Available through distribution: ConMed and Stryker
- Available direct: ConMed, Smith & Nephew and Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Arthroscopy Supplies

Effective May 1, 2016

Expires April 30, 2019

Additional resources

- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related category

 Arthroscopy Fluid Waste Management: Devices used to remove fluid from the operating room floor during a surgical procedure



Biological Mesh Products

Effective October 1, 2016

Expires September 30, 2019

Products and services available

This category includes biomaterial from either cadavers or animals that could address the problems associated with permanent synthetic mesh, including chronic inflammation and foreign body reaction, stiffness and fibrosis and mesh infection. Biological mesh products are used for hernia repair, abdominal wall reconstruction, breast reconstruction and in the presence of contaminated or potentially contaminated surgical fields.

Class of trade

- Agreements with ACell, Davol, MTF and Novadaq are available to acute care, continuum of care and Premier REACH™ members.
- Covidien, Johnson & Johnson and LifeCell's agreements are only available to hospitals and surgery centers.

ACell	Gwyn Selby	601.955.3313	gwynselby@acell.com
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
<u>Davol</u>	John Vandenburgh	770.784.6164	john.vandenburgh@crbard.com
Johnson & Johnson	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
<u>LifeCell</u>	Chris Dancu	704.516.9723	chris.dancu@acelity.com
MTF	Katherine Furiato	732.661.2571	katie_furiato@mtf.com
Novadaq	Nick Ranieri	855.668.2327	nranieri@novadaq.com

Note: Supplier contact information is current as of August 22, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with ACell, Covidien. Davol and Novadag.
- A PMDF/PA is required for all tiers with LifeCell, Johnson & Johnson and MTF.
 - All members must PA/PMDF within the first 90 days for LifeCell.
 - Johnson & Johnson requires a PMDF; those wishing to PA must also attach a completed PMDF.

Awarded suppliers			
Supplier	New	Expiring	
** ACell	PP-OR-1334	New	
COVIDIEN	PP-OR-1336	PP-OR-1032	
davol	PP-OR-1335	PP-OR-1033	
Johnson Johnson	PP-OR-1337	New	
LifeCell	PP-OR-1338	PP-OR-1034	
MTF Musculoskeletal Transplant Foundation	PP-OR-1353	New	
NOV/DAQ	PP-OR-1339	PP-OR-1035	
Call and Navadag are small business enterprises			

ACell and Novadaq are small business enterprises (SBE).

Financial considerations:

- Appropriate type and size of mesh per body region
- The cost of biological mesh storage
- Value-adds
- Standardization opportunities between suppliers
- Reimbursement information

Patient safety and satisfaction:

- Strength of the mesh to protect and prevent further damage to the patient
- Sterilization of the mesh to prevent infection
- Risk of the body rejecting the implant

Roadblocks to conversion:

- Mesh currently being used in the facility
- Physician preference
- Relationships with current vendors
- Staff acceptance of the product

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with MTF and Novadag.
- Aggregation is allowed for multi-facility systems and established networks with ACell and Davol.



Biological Mesh Products

Effective October 1, 2016

Expires September 30, 2019

Aggregation opportunities (continued)

- Aggregation is allowed for multi-facility systems made up of two or more acute care facilities, established
 networks of facilities with the ability to make purchasing decisions and multi-ambulatory surgery center sites
 operated by a single owner with central decision making authority with Covidien.
- Aggregation is allowed for hospital systems with owned, leased or managed facilities with Johnson & Johnson.

Other key value and terms

- Pricing is firm for the term of agreement with ACell, Davol, Johnson & Johnson, MTF and Novadaq.
- Pricing is firm for the first 12 months with Covidien and LifeCell.
- ACell offers an early payment discount of 2 percent if paid within 15 days of invoice.
- ACell offers two growth rebates as a value-add.
- Covidien requires a Primary Group Designation Form and a Standardization Analysis.
- Covidien offers a conversion rebate as a value-add.
- Covidien has a \$90 fee for orders under \$500.
- Covidien's new agreement pricing offers 0.1 percent savings compared to its expiring agreement pricing.
- Davol will grandfather the current agreement for the initial 90 days.
- Davol does not have a minimum order but requires orders to be placed by the unit of measure on Exhibit A-3.
- Davol's new agreement pricing offers 3.7 percent savings compared to its expiring agreement pricing.
- Johnson & Johnson does not have a minimum order but requires members to check their Trade Policy.
- LifeCell will grandfather current PMDFs for the initial 90 days of the agreement. All members must PMDF within the first 90 days of the new agreement.
- LifeCell's new agreement pricing offers 0.6 percent savings compared to its expiring agreement pricing.
- Novadaq offers a niche product, a mesh navigation imaging accessory.
- Novadaq's new agreement pricing offers 0.5 percent savings compared to its expiring agreement pricing.
- Covidien is the low-cost supplier on crossed items.
- Available through distribution: Covidien (3 percent direct order fee)
- Available direct: ACell, Covidien, Davol, Johnson & Johnson, LifeCell, MTF and Novadag.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

- Surgical Mesh Products: Artificial materials that provide a tension-free technique that helps eliminate the strain on surrounding muscles and ligaments, reducing postoperative pain as compared to traditional tissue-to-tissue techniques for hernia repair.
- **Synthetic Bioabsorbable Mesh Products:** Mesh products made from bio-compatible synthetic polymers. They provide the initial repair strength of synthetic mesh while being absorbed over a period of time.
- Bone Tissue and Synthetic Implantable Products: Biological and synthetic products that are used to fill bone voids, induce bone fusion and stimulate bone growth. They can be used in conjunction with metal hardware.
- Surgical Incontinence Products: Implant products used to treat stress urinary incontinence and pelvic floor defects.
- **Endomechanical Products:** Devices, such as internal and external cutters, staplers, disposable laparoscopic instruments, wound and skin closure, used to assist in surgical procedures.



Bone Tissue Synthetic Implantable Products

Effective July 1, 2015

Expires: June 30, 2018

Products and services available

This category consists of biologic and synthetic products that are used to fill bone voids, induce bone fusion and stimulate bone growth. They can be used in conjunction with metal hardware. Products in this category do not include biological or synthetic mesh products or metal hardware.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Bacterin	Amy Radtke	913.735.4560	aradtke@bacterin.com
<u>Bioventus</u>	Kevin Turner	617.504.3963	kevin.turner@bioventusglobal.com
Cerapedics	Andrew Barnes	301.461.2335	abarnes@cerapedics.com
SeaSpine/ Integra	Jack Nally	814.450.0884	jack.nally@seaspine.com
<u>ISTO</u>	Joanne Paolini	480.951.6014	jpaolini@istotech.com
<u>LifeNet</u>	Gary Vivian	508.224.7053	gary.vivan@lifenethealth.org
MC Squared	Jody McCrea	815.322.2485	jodymccrea@gmail.com
MTF	Robert Mayes	440.781.4234	robert_mayes@mtf.org
Stryker	Todd Ragas	941.525.3831	todd.ragas@stryker.com
<u>Tissue</u> <u>Regenix</u>	Denise Fielder	267.864.7681	d.fielder@tissueregenix.com

Note: Supplier contact information is current as of July 11, 2017. For up-to date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher for Bacterin, Integra, LifeNet and Stryker.
 - Bioventus offers one tier. A PA/PMDF is not required but is suggested.
 - MTF requires a PA/PMDF for all tiers.
- Current members under MTF agreement (PP-OR-910) must sign a PA/PMDF within 90 days of the new agreement effective date or they will be moved to list price.

Aggregation opportunities

- Aggregation is available for multi-facility systems, GPOs and established networks with Bacterin, Bioventus, Integra, LifeNet and MTF.
- Stryker allows aggregation for multi-facility systems that have the ability to influence purchasing decisions.

Awarded suppliers			
Supplier	New	Expiring	
BACTERIN	PP-OR-1227	PP-OR-911	
® bioventus	PP-OR-1222	PP-OR-876	
CERAPEDICS Columniany the Science of Stone Repair	PP-OR-1372	New	
SeaSpine.	PP-OR-1223	PP-OR-874	
Isto	PP-OR-1371	New	
Saving Lives, Restoring Health	PP-OR-1224	PP-OR-912	
mc	PP-OR-1248	New	
Musculoskeleini Transplant Foundation	PP-OR-1225	PP-OR-910	
<i>s</i> tryker [®]	PP-OR-1226	PP-OR-872	
Tissue Regenix	PP-OR-1373	New	

The current agreements with Aesculap (PP-OR-867), Baxter (PP-OR-868), Curasan (PP-OR-875), Lanx (PP-OR-869), NuBone (PP-OR-870) and NuVasive (PP-OR-871) expire June 30, 2015.

MC Squared is a women-owned business enterprise (WBE).

August 2016: MC Squared has been awarded a technology breakthroughs award. For details, see the technology breakthroughs contract announcement.

December 2016: Cerapedics, ISTO and Tissue Regenix have been awarded technology breakthroughs awards. For details, see the technology breakthroughs contract announcements.

July 2017: Integra became SeaSpine.



Bone Tissue Synthetic Implantable Products

Effective July 1, 2015

Expires: June 30, 2018

Other key value and terms

- Pricing is firm for the term of agreement with Bacterin, Bioventus, LifeNet and MTF.
 - Integra and Stryker's pricing is firm for the first 24 months of the agreement.
 - After the first 24 months, Integra and Stryker's price will increase by no more than 2.5 percent and 3 percent respectively and remain firm for the term of the agreement.
- Bioventus offers a value-add for new facilities who have not used their OsteoAMP® product. See the value-add section of the value analysis toolkit for more information.
- MTF offers a locally negotiated tier for members who have over \$500,000 spend per calendar year over all categories combined.
- MTF allows for freight management as long as FedEx is the carrier.
- See the financial analysis for analysis of new agreement pricing compared to expiring agreement pricing. Please consider product use and subcategories when conducting your own financial analysis.
- Available through distribution: Bioventus
- Available direct: Bacterin, Bioventus, Integra, LifeNet, MTF and Stryker

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.
- MC Squared technology breakthroughs contract announcement: A PDF update document providing information about Technology Breakthrough awarded supplier added to the category. This document is unable to be edited.
- <u>Cerapedics technology breakthroughs contract announcement</u>: A PDF update document providing information about Technology Breakthrough awarded supplier added to the category. This document is unable to be edited.
- <u>ISTO technology breakthroughs contract announcement</u>: A PDF update document providing information about Technology Breakthrough awarded supplier added to the category. This document is unable to be edited.
- <u>Tissue Regenix technology breakthroughs contract announcement</u>: A PDF update document providing
 information about Technology Breakthrough awarded supplier added to the category. This document is unable to
 be edited.

Related category

• **Vertebral Compression Fracture Repair Products:** Products used to repair vertebra that have experienced breaks or have been weakened due to osteoporosis, cancer, or increase in age.



Breast Implants, Tissue Expanders and Related Products

Effective February 1, 2017

Expires January 31, 2020

Products and services available

Breast implants (silicone and saline), tissue expanders and sizers.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Allergan	Chris Dancu	704.516.9723	chris.dancu@acelity.com
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Note: Supplier contact information is current as of November 1, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at all tiers for new members.
- PA/PMDF is required at Tier 2 or higher for current members and must be submitted within 60 days of the effective date or they will be slotted to Tier 1.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.

- All aggregating facilities must be listed on a single PMDF.
- Only one commitment level can be designated for all of those facilities.
- Facilities that are members of a GPO must independently commit to the commitment level required by the desired tier.
- A failure by any one facility to meet the designated commitment level will be subject to a pricing adjustment or being removed from the group.

Other key value and terms

- Pricing is firm for the term of agreement.
- Members who are purchasing products from seller prior to the effective date of this agreement will have the option to elect to have their prior pricing remain fixed for all products until the expiration of this agreement, provided they meet the Tier 4 commitment level under Exhibits A-1 and A-2.
- Allergan's new agreement pricing offers 1.2 percent savings compared to its expiring agreement pricing.
- Allergan offers a consignment rebate and an incentive growth rebate as a value-add. See value-add section of the value analysis toolkit for details.
- Products from Allergan are available direct.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded supplier		
Supplier New Expiring		
Allergan	PP-OR-1387	PP-OR-1082

There is no ASCEND® award in this category.

Financial considerations:

- Grandfathered pricing tier
- Reimbursement

Patient safety and satisfaction:

- Patient education
- Saline compared to silicone implants
- Risk of rupture or leaking
- Shape, size and volume of implant
- Low to high implant profile

Roadblocks to conversion:

- Clinical preference
- Patient preference



Breast Implants, Tissue Expanders and Related Products

Effective February 1, 2017

Expires January 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related categories

- **Biological Mesh Products**: Biomaterial from either cadavers or animals that could address the problems associated with permanent synthetic mesh
- Surgical Mesh Products: Artificial materials that provide a tension-free technique that helps eliminate the strain on surrounding muscles and ligaments, reducing postoperative pain as compared to traditional tissue-to-tissue techniques for hernia repair
- Synthetic Bioabsorbable Mesh Products: Mesh products made from bio-compatible synthetic polymers; they provide the initial repair strength of synthetic mesh while being absorbed over a period of time



Casting and Splinting Products

Effective November 1, 2016

Expires October 31, 2019

Products and services available

Plastic, synthetic and fiberglass materials used to develop splints or casts in order to immobilize or stabilize orthopedic injuries so that healing can occur. Casting products also include the soft goods including sheet wading and stockinette.

Class of trade

Agreements are available to acute care, non-acute healthcare and non-healthcare facilities.

<u>BSN</u>	Joy Wright	978.270.5511	joy.wright@bsnmedical.com
Parker Medical	Chris Brown	704.778.0376	cbrown@parkermedicalassociat es.com
S2S Global	Chris McCaw	704.816.5032	chris mccaw@premierinc.com

Note: Supplier contact information is current as of August 22, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

Awarded suppliers			
Supplier	New	Expiring	
BSN _{medical}	PP-OR-1360 AS-OR-1360	PP-OR-1040 AS-OR-1040	
PARKER MEDICAL ASSOCIATES	PP-OR-1361	PP-OR-1042	
S2S GLOBAL	PP-S2-001W AS-S2-001W	New	

Parker Medical is a small business enterprise (SBE).

Current agreements with 3M (PP-OR-1039) and CNF Medical (PP-OR-1041) expire October 31, 2016.

The S2S Global agreement is effective January 1, 2017, through October 31, 2019.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- BSN's new agreement pricing offers 7.5 percent savings compared to its expiring agreement pricing.
- BSN offers a growth rebate as a value-add.
- BSN has a \$500 minimum order requirement.
- BSN offers an early payment discount of 2 percent if paid within 10 days of product delivery, invoice receipt or acceptance, whichever is later.
- Parker Medical's new agreement pricing offers 7.4 percent savings compared to its expiring agreement pricing.
- Parker Medical offers an early payment discount of 2 percent if paid within 30 days of product delivery, invoice receipt or acceptance, whichever is later.
- BSN is the low-cost supplier at top tier pricing.
- Available through distribution: BSN, Parker Medical, S2S Global
- Available direct: BSN, Parker Medical, S2S Global (container shipments only)

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Casting and Splinting Products

Effective November 1, 2016

Expires October 31, 2019

Related categories

- Orthopedic Soft Goods: Soft and extrication cervical collars; knee braces and supports; back braces
 and support; shoulder braces and elbow, wrist, thumb, hand and forearm supports; ankle braces and
 supports; upper extremity splints; soft and custom braces; and cold therapy units
- Bone Tissue Synthetic Implantable Products: Biological and synthetic products that are used to fill bone voids, induce bone fusion and stimulate bone growth; they can be used in conjunction with metal hardware



Chest Drainage Products



Effective March 1, 2018 through February 28, 2021

Products and services available

This category includes products used to evacuate the air and/or fluid from the chest cavity to help re-establish normal pressure. They allow the reexpansion of the lungs to restore normal breathing patterns. They are also used after heart surgery to prevent the accumulation of fluid around the heart. Removing air or fluid involves the insertion of a chest tube into the chest cavity.

Awarded supplier				
Supplier New Expiring contract contract				
MAQUET GETINGE GROUP	PP-OR-1466	PP-OR-1154 AS-OR-1154		

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems; Getinge (MAQUET) will consider in good faith additional aggregation pricing options. In assessing alternate aggregation options, parties will evaluate volume commitments, probability commitments will be met and ability to coordinate purchasing decisions.

Class of trade

Agreements are available to acute care and non-acute healthcare providers for their own use.

Other key value and terms

- Pricing is firm for the term of the agreement.
- Financial analysis reveals Getinge (MAQUET's) new agreement pricing is flat compared to its expiring agreement pricing.
- This agreement is available direct and through authorized distributors.

Supplier contact information

Getinge USA Sales LLC (MAQUET): Mike Smith, 949.226.9195, mike.smith@getinge.com

Note: Supplier contact information is current as of December 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related category

• <u>Catheter/Tube Securement and Stabilization Products</u>: Suture-less securement and stabilization products that enable healthcare workers to deliver fluids, medications or to drain bodily fluids

Full launch content and additional resources available in Supply Chain Advisor

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Custom Procedure Trays

Effective January 1, 2017

Expires December 31, 2019

Products and services available

Custom procedure trays (CPTs) that are specifically designed packs that combine the disposable items needed for specific surgical procedures. CPTs can improve efficiencies by decreasing time and staff needed to pick and open supplies.

Class of trade

- Agreements are available to acute care, non-acute healthcare, non-healthcare, retail pharmacies and durable medical equipment suppliers with ACS, CPTMed, DeRoyal and Medical Action.
- Cardinal is available to select acute care and non-acute healthcare facilities. See the value analysis toolkit for details.
- Medline is available to acute care, non-acute healthcare, non-healthcare and retail pharmacies.

<u>ACS</u>	Dave Thomson	952.926.3515	dthomson@amconsys.com
Cardinal	Jeffrey Easterling	704.219.6830	jeff.easterling@cardinalhealth. com
CPTMed	Connie Liesman	866.584.3713	cliesman@cptmed.com
<u>DeRoyal</u>	Matt Spalding	865.362.1115	mspalding@deroyal.com
Medical Action	Darby Thompson	865.617.6487	darby.thompson@owens- minor.com
Medline	Mark Parry	704.962.2111	mparry@medline.com

Note: Supplier contact information is current as of August 22, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers except ACS.
- A PMDF/PA is not required with ACS due to single tier offering.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.
- Facilities of GPOs must independently commit to market share required by tier for Medical Action.

Other key value and terms

- Pricing is dependent on model selection with all suppliers.
- ACS will build a dedicated pack facility as a value-add. See the value-add section of the value analysis toolkit for more details.
- ACS offers an early payment discount. See the terms and conditions section of the value analysis toolkit for more details.
- Cardinal offers additional value and discounts for new and current members on Tiers 6 and 7. See the value-add section of the value analysis toolkit for more details.

Awarded suppliers			
Supplier	New	Expiring	
ACS	PP-OR-1378	PP-OR-1076	
	PP-OR-1379	PP-OR-1074	
CardinalHealth™	AS-OR-1379	AS-OR-1074	
ECPTMEDICAL.	PP-OR-1380	New	
DeRoyal*	PP-OR-1381	PP-OR-1078	
Medical Action	PP-OR-1382	PP-OR-1075	
MEDLINE	PP-OR-1383	PP-OR-1077	

CPTMed is a women-owned business enterprise (WBE).

Financial considerations:

- Savings through standardization and proper utilization
- · Value-adds and rebates
- Incurred costs when changing pack components

Patient safety and satisfaction:

- That products provided in the packs are for the appropriate surgical procedure
- Quality and sterility of products included in pack

Roadblocks to conversion:

- Lack of standardization in the facility
- Staff acceptance of products
- Current supplier relationships
- Current distribution agreement



Custom Procedure Trays

Effective January 1, 2017

Expires December 31, 2019

Other key value and terms (continued)

- Cardinal offers a direct shipment option for bulk purchases, speak with supplier and see Exhibit J as a sample Direct Shipment agreement.
- Cardinal offers an online management tool. See the product review section of the value analysis toolkit for more
 details.
- CPTMed offers a purchase volume rebate, staggered shipping lots and pack review services. See the value-add section of the value analysis toolkit for more details.
- CPTMed offers an early payment discount. See the terms and conditions section of the value analysis toolkit for more details.
- DeRoyal offers additional discounts on their transparency (ClearPack) tiers. See the value-add section of the value analysis toolkit for more details.
- DeRoyal offers an online management tool. See the product review section of the value analysis toolkit for more details.
- Medical Action offers a loyalty retention rebate and utilization review rebates. See the value-add section of the value analysis toolkit for more details.
- Medical Action offers a direct shipment option for bulk purchases, speak with supplier and see Exhibit J as a sample Direct Shipment agreement.
- Medline offers a new customer conversion rebate, new customer rebate, customer retention rebate, transparency programs, an online tool and additional value-adds. See the value-add section of the value analysis toolkit for more details.
- Medline offers an online management tool. See the product review section of the value analysis toolkit for more details.
- Available through distribution: ACS, Cardinal, CPTMed, DeRoyal, Medical Action, Medline
- Available direct: ACS, CPTMed, DeRoyal, Medical Action, Medline

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related category

• Sterile Packs and Gowns: Standardized disposable surgical drapes and surgical gowns used during surgical procedures that come in a variety of standard configurations



Disposable Anesthesia Products

Effective August 1, 2017

Expires July 31, 2020

Products and services available

Disposable anesthesia products such as anesthesia face masks, filters, breathing circuits/bags, gas sampling lines and oral airways to administer general anesthesia to surgical patients.

Class of trade

- Agreements with Ambu, Medline, Pall and Smiths Medical are available to acute care, non-acute healthcare and nonhealthcare facilities.
- The agreement with Vital Signs is available to U.S. healthcare providers.

<u>Ambu</u>	Dan Toomey	800.262.8462	dct@ambu.com
<u>Medline</u>	Mark Parry	704.962.2111	mparry@medline.com
<u>Pall</u>	Wes Bruehl	757.816.5363	weslee bruehl@pall.com
Smiths Medical	Juliet Larson	972.679.0889	juliet.larson@smithsmedical.co m
<u>Vital</u> <u>Signs</u>	Zachary Moore	901.302.0504	zachary.moore@bd.com

Note: Supplier contact information is current as of May 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
Ambu [*]	PP-OR-1412	New	
MEDLINE	PP-OR-1410	PP-OR-1204	
PALL	PP-OR-1411	PP-OR-1205	
smiths medical	PP-OR-1409	PP-OR-1203	
attività (ileaveur		AS-OR-1203	
℧ BD	PP-OR-1413	PP-OR-1202	

Vital Signs is a division of BD/CareFusion.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Medline, Smiths Medical and Vital Signs.
- PMDF/PA is not required with Ambu and Pall due to their single tier offerings.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Ambu, Medline, Pall and Vital Signs.
- Aggregation is allowed for members who own and centrally manage multi-facility systems that have the ability to drive purchasing decisions with Smiths Medical.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Medline's new agreement pricing offers an overall 6.3 percent savings compared to its expiring agreement pricing.
- Medline will grandfather locally negoitaited prices. See the terms and conditions section of the value analysis toolkit for details.
- Pall's new agreement pricing offers an overall 7.0 percent savings compared to its expiring agreement pricing.
- Smiths Medical's new agreement pricing offers an overall 1.0 percent savings compared to its expiring agreement pricing.
- Smiths Medical has a \$50 charge for orders less than \$300 comprised of any Smiths Medical products. See the terms and conditions section of the value analysis toolkit for details.
- Vital Signs' new agreement pricing offers an overall 3.9 percent increase compared to its expiring agreement pricing.



Disposable Anesthesia Products

Effective August 1, 2017

Expires July 31, 2020

Other key value and terms (continued)

- Vital Signs has a \$40 fee for hospital orders less than \$250 and a \$10 fee for alternate site orders less than \$100. See the terms and conditions section of the value analysis toolkit for details.
- Smiths Medical is the low-cost supplier on crossed items.
- Available through distribution: Ambu, Medline, Pall, Smiths Medical, Vital Signs
- Available direct: Ambu, Medline, Pall, Smiths Medical, Vital Signs

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related category

 Anesthesia Equipment, Accessories and Supplies: Anesthesia machines and accessories designed to dispense a mixture of gasses and vapors used to control a patient's level of consciousness during surgical procedures



Disposable Wound Protection Retractor

Effective May 1, 2016

Expires April 30, 2019

Products available

Products in this category are designed for soft tissue retraction. The wound retractor provides 360 degrees of circumferential, atraumatic retraction while significantly decreasing wound infection. For open procedures, the retractors provide maximum exposure while minimizing the incision size. Laparoscopic surgery retractors are instrumental in offering retraction and protection when an organ or specimen requires removal through a small incision.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

CooperSurgical	Phillip Tomey	203.895.9396	philip.tomey@coopersurgical. com
Covidien/ Medtronic	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com

Note: Supplier contact information is current as of January 29, 2016. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor®

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is not required with CooperSurgical due to a single tier offering.
- A PMDF or electronic PA is required at Tier 2 or higher with Covidien.

Awarded suppliers				
Supplier New Expiring				
<u>CoperSurgical</u>	PP-OR-1304	PP-OR-992		
Medtronic	PP-OR-1305	PP-OR-1083		

The agreement with Applied Medical, PP-OR-993, expires April 30, 2016.

Financial considerations:

- Single use compared to reusable handheld retractors
- Decreased patient length of stay due to reduced wound infection

Patient satisfaction and safety:

- · Reduced surgical site infection
- Reduced tissue trauma through even distribution of force

Roadblocks to conversion:

Current use of reusable retractors

Aggregation opportunities

- Aggregation is not applicable with CooperSurgical due to a single tier offering.
- Aggregation is allowed with Covidien for multi-facility systems comprised of two or more acute care hospitals or established networks of hospitals with the ability to make purchase decisions on behalf of facilities.

Other key value and terms

- Pricing is firm for the term of agreement with CooperSurgical.
- Pricing with Covidien is firm for 12 months; thereafter, prices may be increased up to 2 percent by line item for each 10 percent increase in raw materials during any 12 month period.
- Weighted financial analysis reveals compared to expiring agreement pricing, new agreement pricing overall offers:
 - 23.9 percent savings with CooperSurgical.
 - 2.5 percent savings with Covidien.
- Available direct: CooperSurgical and Covidien/Medtronic.
- Available through distribution: CooperSurgical and Covidien/Medtronic

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Disposable Wound Protection Retractor

Effective May 1, 2016

Expires April 30, 2019

Full launch content and additional resources available

- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.



Endomechanical Products

Effective April 1, 2015

Expires March 31, 2018

Products and services available

Devices that are used to assist in open and closed surgical procedures and products to close wounds. Reposable surgical instruments are also included in the endomechanical portfolio.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>3M</u>	Roger Ratliff	214.676.9818	rdratliff@mmm.com
<u>Applied</u>	Colleen Corbitt	561.346.0751	ccorbitt@appliedmedical.com
<u>Cardica</u>	Liam Burns	908.328.5278	burns@cardica.com
ConMed	Steve Panek	618.974.0880	stephenpanek@conmed.com
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.co m
<u>DeRoyal</u>	Matt Spalding	800.251.9864	mspalding@deroyal.com
<u>Ethicon</u>	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
<u>Genicon</u>	Theresa Hoegstrom	407.657.4851x30 1	tlw@geniconendo.com
Incisive Surgical	Linda Miller	952.591.2543 x032	customerservice@insorb.com
<u>Microline</u>	Lisete Johnson	206.387.9800	ljohnson@microlinesurgical.co m
Surgical Innovations	Fliss Newman	440.113.230.7597	fliss.newman@surginno.co.uk
<u>Teleflex</u>	Dan Kuni	480.280.4914	dan.kuni@teleflex.com

Awarded suppliers			
Supplier	New	Expiring	
3M	PP-OR-1159	PP-OR-833	
Applied	PP-OR-1160	PP-OR-834	
2010/69	PP-OR-1170	New	
CONMED	PP-OR-1161	PP-OR-835	
COVIDIEN	PP-OR-1162	PP-OR-832	
DeRoyal"	PP-OR-1163	PP-OR-836	
ETHICON a Johnson - Johnson company	PP-OR-1164	PP-OR-831	
GENICON"	PP-OR-1165	PP-OR-837	
NCISIVE	PP-OR-1246	New	
MICROLINE.	PP-OR-1166	PP-OR-838	
Surgical Innovations	PP-OR-1168	PP-OR-839	
Teleflex®	PP-OR-1169	PP-OR-841	

Genicon is a small business enterprise (SBE).

Note: Supplier contact information is current as of August 22, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Participating Member Designation Form (PMDF)/price activation (PA) is required for Tier 2 or higher for all suppliers except Covidien, Ethicon.

- Covidien requires a PA/PMDF for all tiers.
- Ethicon requires a PA/PMDF for all tiers. Members who have an existing PMDF in place will be allowed to carry their tier designation over to the new agreement. An A-2a will be required for system aggregation.
- For Ethicon, PA/PMDF is required in order to be considered a participating member and receive contract pricing.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks from all suppliers except Applied, Covidien, Ethicon and Teleflex:

- Applied allows aggregation for those with the ability to direct purchasing decisions.
- Covidien allows aggregation for those with centralized decision making authority.
- Ethicon allows aggregation of owned, leased or managed facilities.
- Teleflex's endomechanical agreement offer aggregation for multi-facility systems and owned, leased and managed facilities of IDN's and GPO's. See Teleflex tiers for additional requirements.



Endomechanical Products

Effective April 1, 2015

Expires March 31, 2018

Other key value and terms

- Applied offers value adds for cost reduction programs and lap chole kit configurations.
- Applied's GelPOINT product has been added to agreement.
- Covidien's best pricing is available for those who are committed to endomechanical (tier 11), trocar (tier 11)
 AND surgical energy categories.
- Covidien offers a value add rebate for participation and conversion.
- DeRoyal offers a value add for growth incentives based on growth after the first year of the agreement.
- Ethicon's best pricing is available for those who are committed to endomechanical AND suture categories.
- For Ethicon, in calculating net dollar purchases and market share for Suture Products, Endomechanical Products or both, only purchases from full-line suppliers shall be used.
- Teleflex does not count skin staplers toward their tier threshold in endomechanical.
- Available through distribution: 3M, Applied, ConMed, Covidien, DeRoyal, Ethicon, Genicon, Microline, Surgical Innovations and Teleflex
- Available direct: Applied, ConMed, Covidien, DeRoyal, Ethicon, Genicon, Microline, Surgical Innovations and Teleflex

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>PDF value analysis toolkit:</u> A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- Product cross reference: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.
 - Endomechanical
 - Suture
 - Topical Skin Adhesives
 - Trocar
- Member webcast: Recorded webcast that provides an overview of agreements in these categories.

Related categories

- Knotless Tissue Closure: Knotless tissue closure products that allow wound closure through bidirectional or unidirectional fixation. Barbs within the suture device distribute tension across the entire length of the tissue being approximated. This eliminates the need for interrupted suture or tying knots.
- **Surgical Energy:** Generators, vessel sealing units, pencils and handpieces, cables, loops, disposable RF blades and grounding pads used to cut tissue and cauterize bleeding vessels in surgical procedures
- **Suture Products:** Suture is a strand of material, composed of various materials used to join the edges of a wound, incision or tie blood vessels. The material can be either absorbable or non-absorbable. Sutures are designed for surgical specialties including general surgery, cardiovascular or ophthalmic.
- Topical Skin Adhesive: Topical wound sealant is a liquid adhesive used in place of sutures or staples to close
 and seal wounds caused by lacerations or surgical incisions. These adhesives are an octyl or butyl
 cyanoacrylate-based product.
- Trocar products: Devices that are used as an access point during laparoscopic surgery. The trocar
 functions as a portal for the subsequent placement of other instruments, such as graspers, scissors and
 internal staplers.



Endotracheal Tubes and Related Products

Effective January 1, 2016

Expires December 31, 2018

Products and services available

This category consists of tubes that are inserted through the nose or mouth and into the trachea to maintain an unobstructed passageway into the lungs. The tube is designed to deliver oxygen or anesthesia to the patient.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.co m
<u>Marpac</u>	Jeff Alcalde	505.764.5662	jalcalde@marpac.biz
<u>SourceMark</u>	Stephen Wong	615.269.6010 x105	swong@sourcemarkusa.com
Surgimed	Luis Arias	305.594.1121	larias@surgimedcorp.com

Note: Supplier contact information is current as of September 30, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 or higher with Covidien, Marpac and SourceMark.
- A PMDF/electronic PA is not required with Surgimed due to a single tier offering.

Aggregation opportunities

- · Aggregation is:
 - Allowed with Covidien for multi-facility systems and established networks with the ability to make purchasing decisions on behalf of facilities.
 - Allowed for multi-facility systems, GPOs and established networks with Marpac and SourceMark.
 - Not applicable with Surgimed due to a single tier offering.

Other key value and terms

- Pricing is firm for the agreement term with Marpac, SourceMark and Surgimed.
- Pricing with Covidien is firm for 12 months; thereafter, prices may be increased up to 2 percent by line item for each 10 percent increase in raw materials during any 12-month period.
- Weighted financial analysis reveals compared to expiring agreement pricing, new agreement pricing is:
 - 7.8 percent lower with Covidien.
 - 3.0 percent lower with Marpac.
 - Flat with SourceMark.
 - 25.7 percent lower with Surgimed.
- Surgimed is the low cost supplier for products offered.
- Available direct: Covidien, Marpac, SourceMark and Surgimed
- Available through distribution: Covidien, Marpac, SourceMark and Surgimed

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
COVIDIEN	PP-OR-1253 AS-OR-1253	PP-OR-914	
Marpac	PP-OR-1254	PP-OR-915	
SourceMark	PP-OR-1255	SD-OR-019	
SurgiMed	PP-OR-1256	PP-OR-916	

Marpac is a veteran-owned business enterprise (VET). SourceMark and Surgimed are small business enterprises (SBEs).

Current agreements with Halyard (PP-OR-1015) and Teleflex (PP-OR-917) expire December 31, 2015.

Financial considerations:

- · Early payment discounts
- Minimum orders
- · Direct versus distribution

Patient satisfaction and safety:

Prevention of ventilator-associated pneumonia

Roadblocks to conversion:

- Products currently being used in the facility
- Staff acceptance of the product



Endotracheal Tubes and Related Products

Effective January 1, 2016

Expires December 31, 2018

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related category

• Tracheostomy Tubes and Related Products: Products used to keep the trachea open due to airway obstruction, allowing a person to breathe without the use of their nose or mouth. The tube is placed through an opening in the neck and inserted into the windpipe.



Endovascular Vein Harvesting Products

Effective November 1, 2017

Expires October 31, 2020

Products and services available

Endoscopic vein harvesting products and accessories that are used to remove blood vessels during open heart procedures.

Products in this category were previously included in the Open Heart Disposable Supplies category.

Class of trade

This agreement is available to acute care and non-acute healthcare providers for their own use.

	Miles Ossitle	040 000 0405	:
<u>Maquet</u>	Iviike Smith	949.226.9195	mike.smith@getinge.com

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

Awarded suppliers			
Supplier New Expiring			
MAQUET GETINGE GROUP	PP-OR-1446	PP-OR-1089*	

*Maquet was a Premier contracted supplier in the Open Heart Disposable Supplies category. Some products from the expiring agreement are now included in this category.

ASCEND®: There is no ASCEND award in this category.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems. Maquet will consider in good faith additional aggregation options; see the terms and conditions section of the value analysis toolkit for details.

Other key value and terms

- Pricing is firm for the term of agreement.
- Maquet's new agreement pricing offers an overall 1.4 percent increase compared to its expiring open heart disposable supplies agreement pricing.
- Available direct: Maguet

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related categories

- Endovascular Vein Harvesting Products: Endoscopic vein harvesting products and accessories that are used to remove blood vessels during open heart procedures
- Perfusion Products: Cannulas, catheters, connectors, pump oxygenators and accessories utilized during cardiopulmonary bypass



ENT Implants and Instruments

Effective November 1, 2016

Expires October 31, 2019

Products and services available

This category includes products for head and neck surgery, otology and rhinology. Performance of these surgeries requires specialty instruments, endoscopes, disposables and implants.

Products in this category do not include products for the sinuplasty procedure.

This category previously included ENT nasal products which have now been split out into their own category: ENT Nasal Products.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Grace Medical	Michael Crook	901.386.0990	mcrook@gracemedical.com
<u>Olympus</u>	Scott Matson	817.233.3777	scott.matson@olympus.com

Note: Supplier contact information is current as of August 23, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier New Expiring			
Grace Medical	PP-OR-1369	PP-OR-1061	
OLYMPUS	PP-OR-1370	PP-OR-1060 AS-OR-1060	
021 00	AS-OR-1370	AS-OR-1060	

Grace Medical is a women-owned business enterprise (WBE).

ASCEND®:

This category has been designated as peak – select physician preference (PPI). Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Grace Medical.
- Olympus does not allow aggregation.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Supplier A's grandfathering language
- Grace Medical's new agreement pricing offers 0.2 percent savings compared to its expiring agreement pricing.
- Grace Medical offers an early-payment discount of 2 percent if paid within 30 days of product delivery, invoice receipt or acceptance, whichever is later.
- Olympus's new agreement pricing offers 3.0 percent increase compared to its expiring agreement pricing.
- Available through distribution: Grace Medical
- Available direct: Grace Medical, Olympus

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
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ENT Implants and Instruments

Effective November 1, 2016

Expires October 31, 2019

Full launch content and additional resources available (continued)

• <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• **ENT Nasal Products:** Nasal products used for rhinology procedures, such as sinus products, shavers, debriders, blades, burs, cutters, nasal packing, dressing, splints and accessories



ENT Nasal Products

Effective November 1, 2016

Expires October 31, 2019

Products and services available

This category includes nasal products used for rhinology procedures, such as sinus products, shavers, debriders, blades, burs, cutters, nasal packing, dressing, splints and accessories.

This category previously included ENT instruments and implants which have now been split out into their own category: ENT Implants and Instruments.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>Olympus</u>	Scott Matson	817.233.3777	scott.matson@olympus.com
Stryker	Matt Matthews	269.389.3157	matt.matthews@stryker.com

Note: Supplier contact information is current as of April 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Awarded suppliers				
Supplier New Expiring				
OLYMPUS	PP-OR-1368	PP-OR-1060		
<i>s</i> tryker*	PP-OR-1367 AS-OR-1367	New		

Financial considerations:

- Aggregation
- Cost of disposables

Patient safety and satisfaction:

- Procedure-specific instrumentation (manual and power)
- Clear visualization and ease of use of ENT scopes

Roadblocks to conversion:

- Physician preference
- Products currently being used in the facility

Aggregation opportunities

- Olympus does not allow aggregation.
- Stryker allows aggregation for multi-facility systems and established networks of facilities that have the authority
 to influence and coordinate purchasing decisions with Stryker. At least 50 percent of the facilities that perform
 ENT surgery in a particular system looking to aggregate their purchasing volume must meet the purchase
 requirements.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Olympus's new agreement pricing has an overall 2.3 percent increase compared to its expiring agreement pricing.
- Olympus offers blades/burs, debriders, ENT packing/dressings, ENT sinuscopes, myringotomy blades, radiofrequency products and shavers/sinus products.
- Stryker offers blades/burs, debriders, ENT packing/dressings, hemostasis packing, radio-frequency products and shavers/sinus products.
- Based on pricing scenarios, Stryker is the low-cost supplier.
- Available through distribution: Stryker
- Available direct: Olympus, Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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ENT Nasal Products

Effective November 1, 2016

Expires October 31, 2019

Full launch content and additional resources available (continued)

• <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• **ENT Implants and Instruments:** Products for head and neck surgery, otology and rhinology. Performance of these surgeries requires specialty instruments, endoscopes, disposables and implants.



Gastrointestinal Endoscopy Products

Effective February 1, 2016

Expires January 31, 2019

Products and services available

Disposable products used to treat diseases that affect the gastrointestinal/pulmonary tracts including the removal of stones, treatment of gastroesophageal reflux disease (GERD) and taking samples for testing.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Boston Scientific	James Thomas	760.859.7755	james.thoma@bcsi.com
EndoChoice / Boston Scientific	James Thomas	760.859.7755	james.thoma@bcsi.com
<u>Flexicare</u>	Dwight Thomas	714.640.4105	dwight.thomas@flexicare.com
<u>Halyard</u>	Janis Harvey	770.587.8388	janis.harvey@hyh.com
<u>Olympus</u>	Scott Matson	817.233.3777	scott.matson@olympus.com

Note: Supplier contact information is current as of August 22, 2017. For up-todate contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation

Form (PMDF) is required for Tier 2 and higher from all suppliers except Endochoice. Endochoice offers a single tier.

Aggregation	opportunities
Aggiogation	opportunities

Aggregation is available to multi-facility systems, GPOs and established networks with all suppliers except Endochoice due to their single tier offering.

Other key value and terms

- Endochoice, Flexicare and Halyard are niche suppliers in this space. See product offering for details.
- All suppliers offer firm pricing for the term of the agreements. Boston Scientific's pricing is firm unless there is an unusual increase in the cost of raw materials.
- All incumbent suppliers offer savings compared to their expiring agreements.
- Olympus offers more favorable pricing than Boston Scientific.
- Halyard offers a value add conversion rebate and early payment discount.
- Available through distribution: Flexicare and Halyard.
- Available direct: Boston, EndoChoice, Halyard and Olympus.

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
Scientific	PP-OR-1260	PP-OR-980	
© END © HOIC	PP-OR-1259	PP-OR-983	
Flexicare TODA SUMJEY TOTAL CAME	PP-OR-1262	New	
HALYARD FORMERLY KIMBERLY-CLARK HEALTH C	PP-OR-1263	New	
OLYMPUS	PP-OR-1261	PP-OR-981	

Update May 2017: EndoChoice will become part of Boston Scientific. Products on the EndoChoice agreement (PP-OR-1259) will move to Premier agreement PP-OR-1260 effective 06.01.17.

Current agreements with ConMed (PP-OR-982) and Cook (PP-OR-984) expire January 31, 2016.

ASCEND®: There is no ASCEND award in this category.



Gastrointestinal Endoscopy Products

Effective February 1, 2016

Expires January 31, 2019

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

- Enteral Nutrition: This category includes oral adult and pediatric supplements, adult and pediatric tube feeding formulas, cans, bottles and closed ready to hang products, modulars and disease specific oral and tube feeding formulas. This category also includes weight loss programs.
- Flexible Surgical Endoscopy and Video Equipment: Includes flexible instruments and software that provides information to the surgeon from the sterile field
- Rigid Surgical Endoscopy and Video Equipment: This category includes devices that combine the use
 of digital cameras, wireless instrumentation and intuitive software that provides the surgeon with
 information from the sterile field for precise location of surgical targets for neurosurgical, spine, ENT and
 other surgical procedures as indicated



General Orthopedic Trauma Products

Effective November 1, 2016

Expires October 31, 2019

Products available

This category includes trauma implants and instruments used for the surgical treatment of fractures and deformities of the long bones, the shoulder, the hand, the foot and the pelvis.

Class of trade

- Orthofix and Zimmer are available to acute care, continuum of care and Premier REACH™ members.
- Stryker's agreement is available to acute care, non-acute healthcare and non-healthcare facilities only.
- Cardinal is available to specific classes of trade. See Appendix A in value analysis toolkit for more details.

Cardinal	Bob Glover	847.682.6375	bob.glover@cardinalhealt h.com
Howmedica (Stryker)	Douglas Macke	201.723.5652	douglas.macke@stryker.c om
<u>Orthofix</u>	Chris Larson	208.473.1580	chrislarsen@orthofix.com
Zimmer	Patrick Horan	612.655.6101	patrick.horan@zimmerbio met.com

Note: Supplier contact information is current as of August 23, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- Howmedica/Stryker and Zimmer require a Participating Member Designation Form (PMDF) or electronic price activation (PA) at all tiers.
- Cardinal and Orthofix do not require a PMDF/PA due to single tier offerings.

Awarded suppliers			
Supplier	New	Expiring	
CardinalHealth	PP-OR-1352	PP-OR-1062*	
<i>s</i> tryker*	PP-OR-1349	PP-OR-1063	
()ORTHOFIX	PP-OR-1351	PP-OR-1065	
ZIMMEP Personal fit. Renewed Life."	PP-OR-1350	PP-OR-1064	

*Cardinal has a <u>strategic partnership</u> with Emerge Medical.

There is no ASCEND® award in this category.

Financial considerations

- Low-cost screws, guide wires and drill bits
- Utilization
- Reimbursement

Patient safety and satisfaction

- Bone stability and proper alignment
- Patient comfort and range of motion
- Pediatric sizing

Roadblocks to conversion

- Existing supplier relationships
- Clinician preference
- Standardization of implants and instruments

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks
 of facilities with Cardinal and Orthofix.
- Howmedica/Stryker does not allow aggregation.
- Zimmer allows aggregation for members with own and operate multi-facility systems.

Other key value and terms

- Pricing is firm for the term of agreement with Cardinal and Orthofix.
 - Pricing is firm for 12 months with Howmedica/Stryker.
 - Pricing is firm for 24 months with Zimmer.
- Cardinal offers 0.3 percent savings overall compared to the expiring agreement.
- Howmedica/Stryker offers 2.7 percent savings overall compared to the expiring agreement.
- Orthofix offers 1.3 percent savings overall compared to the expiring agreement.
- Zimmer offers flat pricing overall compared to the expiring agreement.
- Zimmer is the low-cost suppliers for suppliers with greater than 50 percent of crossed spend.
- Available through distribution: Cardinal
- Available direct: Cardinal, Howmedica/Stryker, Orthofix and Zimmer

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.



General Orthopedic Trauma Products

Effective November 1, 2016

Expires October 31, 2019

Full launch content and additional resources available

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- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- Maxillofacial Plating Systems and Supplies: Products used for fixation of maxillofacial fractures and for stabilization of osteotomies and bone grafts required in reconstructive surgery
- Orthopedic Power Tools and Accessories: Power equipment (battery, electric or nitrogen-driven) used to assist during orthopedic, neuro and spine procedures



Implantable Infusion Ports

Effective November 1, 2016

Expires October 31, 2019

Products and services available

This category includes implanted devices used to provide access in the delivery of medications (often antibiotics or chemotherapy) into the bloodstream for patients who need long term therapy.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Angio- Dynamics	Scott Centea	518.795.1632	scentea@angiodynamics.co m
Arrow (Teleflex)	Matthew Touch	919.308.2405	matt.touch@teleflex.com
<u>Bard</u>	Robert Anderson	770.784.6164	bob.anderson@crbard.com
Medical Component	Adam Brody	609.456.3856	abrody@medcompnet.com
Smiths Medical	Juliet Larson	972.679.0889	juliet.larson@smiths- medical.com

Note: Supplier contact information is current as of November 14, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- AngioDynamics: Allowed for multi-facility systems, group purchasing organizations (GPOs) and established networks at Tiers 4 and 5 only. Aggregation is limited to owned, leased or managed facilities or GPOs with market share of 40 percent for Tier 4 and 60 percent for Tier 5.
- Arrow (Teleflex): Allowed for multi-facility systems, GPOs and established networks.
- Bard: Allowed for multi-facility systems, GPOs and established networks at Tier 4 only. Each facility must commit to at least 75 percent participation.
- Medical Components: Allowed for multi-facility systems, GPOs and established networks. Facilities of GPOs must independently commit to participation by tier.
- Smiths Medical: Allowed for members that own and centrally manage multi-facility systems. Aggregation is not available for Tier 5 qualification unless facilities within a multi-facility system satisfy the 90 percent commitment level.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- All suppliers offer magnetic resonance imaging (MRI) compatible plastic ports, high pressure injection ports and single lumen ports.
- AngioDynamics, Bard, Medical Components and Smiths Medical offer double lumen ports.
- AngioDynamics new agreement pricing offers an 11.2 percent savings compared to its expiring agreement.

Awarded suppliers			
Supplier	New	Expiring	
angiodynamics	PP-OR-1362	PP-OR-1055	
ARROW *	PP-OR-1366	New	
BARD	PP-OR-1363	PP-OR-1056	
	AS-OR-1363	AS-OR-1056	
<i>™ed</i> COMP	PP-OR-1364	PP-OR-1057	
smiths medical	PP-OR-1365	PP-OR-1059	

The current agreement with Progressive Medical (PP-OR-1058) expires October 31, 2016.

Financial considerations:

- Reimbursement
- Allows for home care instead of frequent hospital trips for injections
- Value-adds

Patient safety and satisfaction:

- Efficient venous access quickly
- Eliminates patient discomfort and blood vessel damage from frequent needle sticks
- Allows normal daily activities
- MRI compatibility

Roadblocks to conversion:

- Physician preference
- Vendor relationships



Implantable Infusion Ports

Effective November 1, 2016

Expires October 31, 2019

Other key value and terms (continued)

- AngioDynamics offers an early conversion rebate value add of 3 percent if member returns a PMDF for Tier 2 or higher within the first 60 days of the effective date of this agreement.
- Arrow (Teleflex) offers an early conversion bonus value add of a 5 percent conversion rebate on all net purchases over \$50 in the first 12 months of the new agreement.
- Bard will grandfather all tier designations for the initial 90 days from PP-OR-1056, allowing those members to keep the prices associated with those tiers.
- Bard's new agreement pricing offers a 14.2 percent savings compared to its expiring agreement.
- Medical Components' new agreement pricing offers an 11.2 percent savings compared to its expiring agreement.
- Medical Components offers a conversion rebate value add of 5 percent for any member trending at 80 percent compliance at the end of 12 months from the start date of conversion.
- Medical Components offers a price improvement value add of a one tier price improvement for members spending \$3.5 million or greater at Tiers 2 through 4. Tier 5 members will also receive a \$10 discount on purchased products.
- Medical Component offers a level improvement value add of a one tier level improvement for members spending more than \$5 million at Tiers 2 through 4. Tier 4 members will additionally receive a \$10 price reduction per port, and Tier 5 members will receive an additional \$10 discount on purchased products.
- Smiths Medical's new agreement pricing offers an 11.2 percent savings compared to its expiring agreement.
- Smiths Medical has a minimum order of \$300. A \$50 handling fee and freight charges will apply for orders less than \$300.
- Arrow (Teleflex) is the low-cost supplier.
- Available through distribution: Arrow (Teleflex), Medical Components, Smiths Medical
- Available direct: AngioDynamics, Arrow (Teleflex), Bard, Medical Components, Smiths Medical

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

 Safety Huber Needles: Safety non-coring Huber needles used to access implantable ports to deliver chemotherapy, antibiotic therapy or parenteral nutritional products to compromised patients requiring multiple or repeated vascular access



Incise Drapes

Effective October 1, 2016

Expires September 30, 2019

Products and services available

This category include incise drapes made up of a variety of shapes and sizes. They provide a sterile operative surface to the wound edge and protect the surgical incision from skin flora. Incise drapes can be clear plastic or have an antimicrobial coating. The antimicrobial coating helps reduce the risk of surgical site contamination.

Awarded supplier			
Supplier New Expiring			
3M	PP-OR-1326 AS-OR-1326	PP-OR-1021 AS-OR-1021	

Class of trade

This agreement is only available to acute care providers and non-acute healthcare providers.

Rodger Ratliff 214.676.9818 rdratliff@	mmm.com
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Note: Supplier contact information is current as of July 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with 3M.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities. Facilities must independently commit to their participation required by the tier.

Other key value and terms

- Pricing is firm for the term of agreement with 3M.
- 3M's new agreement pricing offers 1.3 percent savings compared to its expiring agreement pricing.
- 3M offers two conversion rebate value-adds. See value analysis toolkit for more details.
- 3M products are available through distribution.

Financial considerations:

- Pricina
- Utilization
- Prevention of surgical site infection may reduce cost and length of stay

Patient safety and satisfaction:

- Multiple sizes
- Adhesives do not cause skin reaction
- Protection from skin recolonisation
- Pre-operative skin prep product effect on drape adhesives
- Surgical site infection rates

Roadblocks to conversion:

- Surgeon preference
- Limited studies concluding relationship between drape and surgical site infection rate
- Products currently being used in the facility

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• Sterile Packs and Gowns: Disposable standardized drapes and gowns used during surgical procedures and are available in a variety of standard configurations.



Knotless Tissue Closure Device

Effective June 1, 2015

Expires March 31, 2018

Products and services available

Knotless tissue closure products that allow wound closure through bidirectional or unidirectional fixation. Barbs within the suture device distribute tension across the entire length of the tissue being approximated. This eliminates the need for interrupted suture or tying knots.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.co m
Ethicon	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
Surgical Specialties	Robert Rossell	518.796.6158	rrossell@surgicalspecialties.

Note: Supplier contact information is current as of August 23, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher for Covidien and Surgical Specialties.
- Ethicon requires PMDF/PA for Tiers 1 and 2. See Exhibit A-2
 (acute and alternate care) and Exhibit A-2a (system with
 affiliates) for participation requirements. Tier 3 pricing is
 purchased through distributors only, PMDF/PA not required.

Aggregation opportunities

- Surgical Specialties: Aggregation is allowed for multi-facility systems, GPOs and established networks.
- Covidien: Aggregation is only available for Tiers 4 through 6. Available to multi-facility systems made of two
 or more acute care hospitals, established networks, or multi-ambulatory surgical centers operated by single
 owner.
- Ethicon: **System -** For systems with facilities that are owned, leased or managed by common headquarters with financial and legal authority. **System with affiliates -** For systems with facilities that are owned, leased, managed or affiliated by common headquarters that is its own legal entity.

Other key value and terms

- Pricing is firm for the term of the agreement for Surgical Specialties.
 - Covidien's pricing is firm for the term unless there is an increase in the cost of raw materials.
 - Ethicon pricing for Tiers 1 and 2 is firm for the first 24 months of the agreement. Discounts for Tier 3 are firm for the term while list prices may change.
- Covidien offers the unidirectional V-Loc[™] suture product.

Awarded suppliers			
Supplier	New	Expiring	
COVIDIEN	PP-OR-1209	PP-OR-986	
ETHICON a Johnson 4 Johnson company	PP-OR-1210	PP-OR-985	
SURG)CAL SPEC(ALTIES CORPORATION	PP-OR-1211	PP-OR-803	

Angoitech <u>changed</u> their name to Surgical Specialties in June 2013.

There is no ASCEND® award in this category.

Financial considerations:

- Utilization
- Reduced procedure time

Patient satisfaction and safety:

- Mitigate breakage, knot slippage and extrusion
- Reduced scarring through even distribution of tension
- Time efficiency without tying a knot

Roadblocks to conversion:

Suture preference within your facility



Knotless Tissue Closure Device

Effective June 1, 2015

Expires March 31, 2018

Other key value and terms (continued)

- Ethicon offers the STRATAFIX™ knotless tissue control device and unidirectional knotless tissue closure devices.
- Surgical Specialties offers the bidirectional Quill and unidirectional knotless tissue closure devices.

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related category

• **Suture Products:** Suture is a strand of material, composed of various materials used to join the edges of a wound, incision or tie blood vessels. The material can be either absorbable or non-absorbable. Sutures are designed for surgical specialties including general surgery, cardiovascular and ophthalmic.



Lap Sponges, OR Towels and Specialty Sponges

Effective June 1, 2017

Expires May 31, 2020

Products and services available

Lap sponges, sterile and non-sterile OR towels and specialty sponges. Lap sponges are used to control bleeding to keep the surgical field clear for wound treatment, gripping and retaining organs and tissue during surgery. OR towels are used to dry the surgical team's hands as well as dry and square-off the incision site.

Class of trade

- Agreements with AllCare, AMD-Ritmed, Medline and S2S Global are available to acute care, non-acute healthcare and non-healthcare facilities.
- The agreement with Cardinal is available to select acute and non-acute healthcare facilities. See the value analysis toolkit and Exhibit B-2 for details.

<u>AllCare</u>	Brian Dong	630.830.7486	brian@allcaredirect.com
AMD- Ritmed	Scott Hall	610.247.0730	shall@amdritmed.com
Cardinal	Bob Glover	847.887.6147	bob.glover@cardinalhealth.com
Medline	Mark Parry	704.962.2111	mparry@medline.com
S2S Global	Chris McCaw	704.816.5033	chris_mccaw@premierinc.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers except AMD-Ritmed.
- Pricing is firm for the term of the agreement with AMD-Ritmed unless mutually agreed upon by both parties in writing in the event of extraordinary circumstances.
- AllCare offers an early payment discount of two percent. See the terms and conditions section of the value analysis toolkit for details.
- AllCare's new agreement pricing offers 18.0 percent savings compared to its expiring agreement pricing.
- AMD-Ritmed offers an early payment discount of one percent. See the terms and conditions section of the value analysis toolkit for details.
- AMD-Ritmed's new agreement pricing offers 14.4 percent savings compared to its expiring agreement pricing.
- Cardinal's new agreement pricing is flat compared to its expiring agreement pricing.
- Medline has a minimum order requirement of full case quantities.

Awarded suppliers			
Supplier	New	Expiring	
AllCare	PP-OR-1398	PP-OR-1096	
AllCare	AS-OR-1398	AS-OR-1096	
AMDERitmed	PP-OR-1399	PP-OR-1097	
CardinalHealth [™]	PP-OR-1397	PP-OR-1099	
MEDLINE	PP-OR-1396	PP-OR-1100	
D coc ci onal	PP-OR-1401	PP-S2-001F	
S2S GLOBAL	AS-OR-1401	AS-S2-001F	

AllCare is a minority-owned business enterprise (MBE) and AMD-Ritmed is a small business enterprise (SBE).

Current agreements with Broadline (PP-OR-1098) and US Medco (PP-OR-1101) expire May 31, 2017.

Financial considerations:

- Bulk non-sterile pricing
- Changes in cost of raw materials
- Cost of surgical site infections
- · Cost of retained surgical items

Patient safety and satisfaction:

- Material, size and color variety
- Low linting for reduced infection rate
- Ease of use and visibility
- X-ray detectable for reduction of retained surgical sponges and towels

Roadblocks to conversion:

- Staff preference
- Products currently being used in the facility



Lap Sponges, OR Towels and Specialty Sponges

Effective June 1, 2017

Expires May 31, 2020

Other key value and terms (continued)

- If a member currently purchasing with Medline has a locally negotiated price for a product that is lower than on their new agreement, the member has the right to sustain their locally negotiated pricing throughout the term of this agreement.
- Medline's new agreement pricing offers 0.8 percent savings compared to its expiring agreement pricing.
- S2S Global will ship direct only for container shipments of 250 cases of any products.
- S2S Global's new agreement pricing offers 8.1 percent savings compared to its expiring agreement pricing.
- AllCare is the low-cost supplier on crossed items.
- Available through distribution: AllCare, AMD-Ritmed, Cardinal, Medline, S2S Global
- Available direct: AllCare, AMD-Ritmed, Medline, S2S Global (container shipments only)

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• **Surgical Sponge Detection Systems:** Radio frequency or bar code technology used to count and/or detect surgical sponges



Laparoscopic Adjustable Gastric Band Products

Effective June 1, 2015

Expires May 31, 2018

Products available

Products that are used to induce weight loss by limiting food consumption.

Class of trade

Agreement is available to acute, continuum of care and Premier REACH™ members with Apollo. Agreement is available only to members that are acute care facilities or surgery centers with Ethicon.

<u>Apollo</u>	Eddie Cruz	512.279.5136	eddie.cruz@apolloendo.com
<u>Ethicon</u>	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com

Note: Supplier contact information is current as of August 23, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at Tier 2 and higher with Apollo.
- Ethicon required a PMDF at all tiers (unless currently purchasing from contract PP-OR-865).

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks with Apollo.
- Ethicon allows aggregation for systems to owned, leased or managed systems.

Awarded suppliers			
Supplier	New	Expiring	
apollo endosurgery	PP-OR-1215	PP-OR-886	
ETHICON	PP-OR-1216	PP-OR-865	

Financial considerations:

Reimbursement criteria

Patient safety and satisfaction:

- Appropriate criteria to qualify patient for the procedure
- Amount of band adjustment available
- Patient recovery time required
- Prevention of band slippage or stomach obstruction
- Weight loss monitored for any complications
- Patient has clear understanding of the procedure and realistic results before surgery

Roadblocks to conversion:

Patient requests for specific bands

Other key value and terms

- Pricing is firm for the term of the agreement with both suppliers.
- Pricing remains flat from the previous contracting cycle for both Apollo and Ethicon.
- Apollo's new agreement pricing is 3.2 percent less favorable than the expiring agreement pricing.
- Ethicon's new agreement pricing is 5.8 percent less favorable than the expiring agreement pricing.
- Products offered through distribution: Ethicon
- Products offered direct: Apollo, Ethicon

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

- <u>PDF value analysis toolkit:</u> A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.



Laparoscopic Suction Irrigation Products

May 1, 2016

June 30, 2019

Products and services available

This category includes products used during laparoscopic procedures that provide suction to remove fluid from the surgical field, cauterize tissue and irrigate the surgical field when needed.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

ConMed	Steve Panek	618.974.0880	stephenpanek@conmed.com
<u>Stryker</u>	Jay McCullough; Ed Harris	205.515.7982; 941.234.8699	jay.mccullough@stryker.com; ed.harris@stryker.com
Tech Medical	Paulett Anderson	417.849.7984	paulett@techmedserv.com

Note: Supplier contact information is current as of September 15, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
CONMED	PP-OR-1316	New	
<i>s</i> tryker*	PP-OR-1317	PP-OR-1006	
	AS-OR-1317	AS-OR-1006	
Tech Medical Services, Inc.	PP-OR-1318	PP-OR-1008	

Tech Medical is a small business enterprise (SBE).

Update September 2017: All contracts in the Laparoscopic Suction Irrigation Products category have been extended two months and now expire June 30, 2017.

The current agreement with Genicon (PP-OR-1007) expires April 30, 2016.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers. Stryker requires facilities to independently commit at least 90 percent of their annual purchases.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals:
 - Stryker's new agreement pricing is flat compared to its expiring agreement pricing.
 - Tech Medical's new agreement pricing offers up to an 8.4 percent savings compared to its expiring agreement pricing.
- ConMed requires full case quantities be purchased when ordering directly from seller.
- Stryker products repaired by non-Stryker representation shall void warranty.
- Available through distribution: ConMed, Stryker and Tech Medical.
- Available direct: ConMed, Stryker and Tech Medical.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Laparoscopic Suction Irrigation Products

May 1, 2016

June 30, 2019

- Laparoscopic Surgical Instruments: Tools that are used by a surgeon and nurse to facilitate an endoscopic surgical procedure
- Surgical Endoscopy and Video Equipment Flexible: Flexible equipment that is used to see and record
 images from inside the body. A video system includes the camera, endoscope, light, displays, printers, recorders
 and power supply
- Surgical Endoscopy and Video Equipment Rigid: Devices that combine the use of digital cameras, wireless instrumentation and intuitive software that provides the surgeon with the information from the sterile field for precise location of surgical targets for neurosurgical, spine, ENT and other surgical procedures as indicated



Laparoscopic Surgical Instruments

Effective February 1, 2016

Expires January 31, 2019

Products and services available

Laparoscopic instruments (tools) are used by a surgeon and nurse to facilitate an endoscopic surgical procedure. They come in a variety of styles and sizes. This category does not include laparoscopes and related video equipment.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Aesculap</u>	Bill Miller	513.561.7224	bill.miller@bbraun.com
CareFusion	Zachary Moore	901.302.0504	zachary.moore@carefusion. com
<u>Integra</u>	Scott Heidler	330.283.3916	scott.heidler@integralife.com
Karl Storz	Ron Turk	615.974.8015	ron.turk@karlstorz.com
<u>NAE</u>	Gayle Butler	818.227.2720	gayle@aed.md
Novo Surgical	Abed Moiduddin	877.860.6686	abed.moiduddin@novosurgic al.com
<u>Symmetry</u>	Dan Clark	312.860.1580	dan.clark@symmetrysurgical. com

Note: Supplier contact information is current as of April 6, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is:

- Allowed for multi-facility systems, GPOs and established networks with Integra, NAE, Novo and Symmetry.
- Allowed for systems with individual member compliance of 75 percent per year with Aesculap.
- Allowed for multi-facility systems, GPOs and established networks capable of directing/controlling purchasing decisions and commitment with CareFusion.
- Not available with KARL STORZ; only individual facilities may access tier 2 (top tier).

Awarded suppliers			
Supplier	New	Expiring	
AESCULAP.	PP-OR-1271	PP-OR-936	
(CareFusion	PP-OR-1272	PP-OR-937	
Carerusion	AS-OR-1272	AS-OR-937	
INTEGRA .	PP-OR-1273	PP-OR-938	
STORZ KARL STORZ—ENDOSKOPE	PP-OR-1274	PP-OR-1187	
Advanced Endoscopy Devices	PP-OR-1275	PP-OR-940	
NOVOSURGICAL.	PP-OR-1276	New	
\$5 symmetry surgical	PP-OR-1277	PP-OR-941	

*National Advanced Endoscopy and Novo Surgical are minority-owned business enterprises (MBEs)

Current agreements with RG Medical (PP-OR-943), Surgical Innovations (PP-OR-939), Tech Medical (PP-OR-944) and Teleflex (PP-OR-942) expire January 31, 2016.

Financial considerations:

- Cleaning/sterilization
- Life expectancy
- Shipping and freight

Patient satisfaction and safety:

- Specialized instruments for procedures
- Product standards and guidelines

Roadblocks to conversion:

- Clinician preference
- Physician customized instruments
- Purchasing across product categories



Laparoscopic Surgical Instruments

Effective February 1, 2016

Expires January 31, 2019

Other key value and terms

- Pricing is firm for the term with all suppliers.
- Weighted financial analysis reveals compared to expiring agreement pricing, new agreement pricing is:
 - 1.8% higher with Aesculap.
 - 4.2% lower with CareFusion.
 - 1.1% higher with Integra.
 - 1.0% higher with KARL STORZ.
 - Flat with NAE.
 - 0.7% higher with Symmetry.
- Available through distribution: Novo Surgical
- Available direct: Aesculap, CareFusion, Integra, Karl Storz, NAE, Novo Surgical and Symmetry Surgical.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

- Surgical Endoscopy and Video Equipment: Equipment that is used to see and record images from
 inside the body. A video system includes the camera, endoscope, lights, displays, printers, recorders and
 power supply
- **Surgical Instruments:** Instruments used by surgeons and nurses to facilitate a surgical procedure. These tools come in a variety of shapes, sizes and functions for different surgical specialties. The most common instruments include clamps, needle holders, retractors, scissors, and tissue forceps.
- Instrument Containers: Instrument containers are used for storage and sterilization of surgical instruments. These containers are used for specific types of sterilization including, but not limited to, steam, gas plasma, and ethylene oxide (EtO). Accessories in this category include filters, locks, indicators and pads.
- Surgical Instrument and Scope Repair: Third party on- and off-site instrument and scope repair services



Laryngeal Mask Airways

Effective August 1, 2017

Expires July 31, 2020

Products and services available

This category includes manufacturers of the laryngeal mask airway which channels oxygen or anesthesia gas to a patient's lungs during surgery. It has an airway tube that connects to an elliptical mask with a cuff. When the cuff is inflated, the mask conforms to the anatomy with the bowl of the mask facing the space between the vocal cords. After correct insertion, the tip of the laryngeal mask airway sits in the throat against the muscular valve that is located at the upper portion of the esophagus.

This category was previously sourced as two separate categories: Laryngeal Mask Airways and Non-Inflatable Supraglottic Airway Products.

Class of trade

Agreements are available to acute care, non-acute healthcare and non-healthcare facilities.

<u>Ambu</u>	Dan Toomey	410.768.6464	dct@ambu.com
Cookgas	Daniel Cook	314.781.5700	airq@cookgas.com
<u>Flexicare</u>	Dwight Thomas	714.640.4105	dwight.thomas@flexicare.co m
Intersurgical	Mary Bateman	315.451.2900	mbateman@intersurgicalinc.c om
Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com

Awarded suppliers			
Supplier	New	Expiring	
Ambu [*]	PP-OR-1414 AS-OR-1414	PP-OR-1113	
COOKGAS sir-O® Masked Laryngeal Altways	PP-OR-1415	New	
flexicare TOTAL GRALITY - TOTAL CARE	PP-OR-1416	PP-OR-1111	
(A) INTERSURGICAL	PP-OR-1417	PP-OR-1195*	
COMPLETE RESPIRATORY SYSTEMS		AS-OR-1195	
7feleflex®	PP-OR-1418	PP-OR-1112	
lielellex.	PP-UR-1418	AS-OR-1112	

Cookgas is a small business enterprise (SBE).

*Intersurgical was a Premier contracted supplier in the Non-Inflatable Supraglottic Airways Products category.

The current agreement with Legend (PP-OR-1110) expires July 31, 2017.

ASCEND: This category has been designated as ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

Note: Supplier contact information is current as of November 14, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers
- Teleflex also requires an aggregation program participation form.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations (GPOs) and established networks of facilities with Ambu, Cookgas, Flexicare and Intersurgical.
 - GPO facilities purchasing from Ambu must independently commit to the market share required by the tier.
- Aggregation with Teleflex is allowed for multi-facility systems, group purchasing organizations and at seller's
 discretion established networks of facilities; aggregation is limited to owned, leased and managed (OLM)
 facilities; GPO facilities must independently meet required participation by applicable tier.



Laryngeal Mask Airways

Effective August 1, 2017

Expires July 31, 2020

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Ambu's new agreement pricing offers 6.0 percent savings compared to its expiring agreement pricing.
- Members can earn a two percent rebate from Ambu if member converts from a competitive or non-contract supplier or has not previously purchased any products under this agreement. See the value-add section in the value analysis toolkit for details.
- Flexicare's new agreement pricing offers 2.6 percent savings compared to its expiring agreement pricing.
- Teleflex's new agreement pricing offers 9.0 percent savings compared to its expiring agreement pricing.
- Intersurgical is the low-cost supplier on crossed items.
- Available through distribution: Ambu, Cookgas, Flexicare, Intersurgical and Teleflex
- Available direct: Ambu and Teleflex

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

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Laryngoscope Systems

Effective August 1, 2017

Expires July 31, 2020

Products and services available

This category includes rigid laryngoscope systems used to visually examine the interior of the larynx or facilitate the insertion of an endotracheal tube during general anesthesia or cardiopulmonary resuscitation.

Class of trade

Agreements are available to acute care, non-acute healthcare and non-healthcare facilities. Teleflex requires that products are used in professional healthcare settings by licensed practitioners.

<u>Flexicare</u>	Dwight Thomas	714.640.4105	dwight.thomas@flexicare.com
Salter Labs (IntuBrite)	Leslie Tenger	760.727.1900	ltenger@intubrite.com
<u>SunMed</u>	Michael Verni	616.259.8400	mverni@sun-med.com
S2S Global	Chris McCaw	704.816.5034	chris_mccaw@premierinc.com
Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com

Note: Supplier contact information is current as of November 14, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
flexicare	PP-OR-1422	PP-OR-1107	
TOTAL QUALITY - TOTAL GARE	AS-OR-1422	AS-OR-1107	
SALTER LABS	PP-OR-1423	New	
SunMed	PP-OR-1424	New	
S2S GLOBAL	PP-OR-1427	New	
D GEO GEOBAL	AS-OR-1427	14644	
Teleflex®	PP-OR-1425	PP-OR-1108	

Update September 2017: IntuBrite was acquired by Salter Labs and the contract reassigned to Salter Labs.

The current agreement with Vital Signs (PP-OR-1109) expires July 31, 2017.

ASCEND: This category has been designated as ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Flexicare, IntuBrite, SunMed and Teleflex.
- A PMDF/PA is required at Tier 2 for S2S Global.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations (GPOs) and established networks of facilities with Flexicare, IntuBrite, SunMed and S2S Global.
- Teleflex's aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities; aggregation is limited to owned, leased and managed (OLM) facilities, GPO facilities must independently meet the participation required by the applicable tier.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Flexicare's new agreement pricing offers 19.1 percent savings compared to its expiring agreement pricing.
- Members can earn a four percent rebate from IntuBrite if they convert from a competitive or non-contracted supplier, or has not previously purchased any products from this agreement. See the value-add section in the value analysis toolkit for details.
- S2S Global will ship direct only for container shipments of 250 cases of any products.
- Teleflex's new agreement pricing offers up to a 5.1 percent savings compared to its expiring agreement pricing.
- Flexicare is the low-cost supplier on crossed items.
- Available through distribution: Flexicare, IntuBrite, SunMed, S2S Global and Teleflex
- Available direct: IntuBrite, SunMed, S2S Global and Teleflex

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Laryngoscope Systems

Effective August 1, 2017

Expires July 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• Endotracheal Tubes and Related Products: Endotracheal tubes are inserted through the mouth or nose into the trachea to maintain an unobstructed passageway designed to deliver oxygen or anesthesia to the lungs



Liquid Medical Waste Management Systems

Effective November 1, 2017

Expires October 31, 2020

Products and services available

Canister and cart-based systems that are utilized to empty medical suction canisters and/or directly collect blood and bodily fluids in settings such as the operating room. These systems are engineered to reduce or eliminate healthcare workers' exposure to blood and bodily fluids and represent a safe and effective method of disposing liquid medical waste.

Class of trade

Agreements with both supplier are available to acute care, non-acute healthcare and non-healthcare facilities.

• Stryker may restrict purchasing in the event of legal, regulatory, legal or business concerns.

Stryker	Matt Matthew	269.389.3157	matt.matthews@stryker.com
	Ed Harris	941.234.8699	ed.harris@stryker.com
<u>Zimmer</u>	Bryse Joy	330.260.4934	bryse.joy@zimmerbiomet.co m

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
<i>s</i> tryker	PP-OR-1436 AS-OR-1436	PP-OR-1125	
Zimmer Personal fit. Peneved Life*	PP-OR-1437	New	

The current agreement with SteelCo (PP-OR-1124) expires October 31, 2017.

ASCEND®: This category has been designated as ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems and established networks of facilities with the authority to
 influence and coordinate purchasing decisions and for group purchasing organizations that work with Stryker to
 identify reasonable mutual value and designated tier level.
 - At least 70 percent of facilities must meet tier requirements in order to aggregate.
- Aggregation is allowed for multi-facility systems with Zimmer.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Stryker's new agreement pricing offers an overall 1.0 percent savings compared to its expiring agreement pricing.
- Zimmer has a product placement option and a capital competitive conversion program as value-adds. See the value-add section of the value analysis toolkit for full details.
- Zimmer is the low-cost supplier on crossed items.
- Available through distribution: Zimmer
- Available direct: Stryker, Zimmer

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.



Liquid Medical Waste Management Systems

Effective November 1, 2017

Expires October 31, 2020

Full launch content and additional resources available (continued)

• <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Arthroscopy Fluid Waste Management: Devices used to remove fluid from the operating room floor during a surgical procedure
- Smoke Evacuation Systems and Related Accessories: Smoke evacuation systems that are designed to effectively capture and filter surgical smoke to remove odor, particulates and other potentially hazardous byproducts of electro and laser surgery
- Suction Canisters, Yankauers and Tubing: Suction canisters, Yankauers, tubing (sterile and non-sterile) and solidifiers used for the purpose of collecting medical waste
- Waste Management Products and Services: Consulting, waste audits, collection, regulated medical waste disposal, including liquid solidification and other waste streams



Maxillofacial Plating Systems and Supplies

Effective November 1, 2016

Expires October 31, 2019

Products and services available

This category includes products used for fixation of maxillofacial fractures and for the stabilization of osteotomies and bone grafts required in reconstructive surgery.

Class of trade

- KLS Martin is available to acute care, continuum of care and Premier REACH™ members.
- Stryker is available for acute care, non-acute healthcare and non-healthcare facilities.

KLS Martin	William Lynch	904.641.7746 x1214	wlynch@klsmartin.com
<u>Stryker</u>	Brett Baird	269.389.5697	brett.baird@stryker.com

Note: Supplier contact information is current as of August 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

- KLS Martin allows aggregation for multi-facility systems and established networks of facilities. Tier 4 requires facilities to independently commit at least 75 percent of their annual purchases to KLS Martin.
- Stryker allows aggregation for multi-facility systems with the authority to influence purchasing decisions and established networks of facilities. At least 75 percent of facilities looking to aggregate must meet tier requirements.

Awarded suppliers				
Supplier New Expiring				
KLS martin GROUP	PP-OR-1346	PP-OR-1030		
<i>s</i> tryker*	PP-OR-1347	PP-OR-1031		

There is no ASCEND® award in this category.

Financial considerations:

- Payment terms
- Restocking fees
- Shipping costs if not paid by supplier
- Aggregation requirements

Patient safety and satisfaction:

- Jaw mobility and bone stability after surgery
- Cosmetic appearance post-surgery
- Procedure-specific systems: tumor resection, trauma or reconstruction
- Pediatric sizing options

Roadblocks to conversion:

- Existing supplier relationships
- Physician preference
- Standardization

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- KLS Martin offers an overall 3.1 percent increase compared to the expiring agreement.
- Stryker offers an overall 0.4 percent increase compared to the expiring agreement.
- KLS Martin is the overall low-cost supplier on crossed items.
- Available through distribution: Stryker
- Available direct: KLS Martin and Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Maxillofacial Plating Systems and Supplies

Effective November 1, 2016

Expires October 31, 2019

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• **General Orthopedic Trauma Products**: Trauma implants and instruments used for the surgical treatment of fractures and deformities of the long bones, the shoulder, the hand, the foot and the pelvis



Medical Lasers and Accessories

Effective May 1, 2015

Expires April 30, 2018

Products available

Products in this category include medical lasers that seal blood vessels to reduce blood loss, seal lymph vessels to reduce swelling and decrease the spread of tumor cells. Clinical benefits to using lasers in surgical procedures include minimal scarring from small. precise beams, reduced postoperative pain and minimal risk of injury to the surrounding area. Medical lasers create smaller incisions and may result in decreased operating room time.

Awarded suppliers			
Supplier	New	Expiring	
LUMENIS a Enhancing Use. Advancing Technology	PP-OR-1193	PP-OR-864	
MaxiFlex Advanced Surgical Devices for Urology	PP-OR-1194	PP-OR-863	

MaxiFlex is a small business enterprise (SBE).

There is no ASCEND® award in this category

Class of trade

Agreements are available to acute, continuum of care and Premier REACH[™] members.

<u>Lumenis</u>	Robert Garcia	408.764.3456	robert.garcia@lumenis.com
MaxiFlex	Jason Foster	866.629.4359	jfoster@maxiflex.com

Note: Supplier contact information is current as of September 15, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at Tier 2.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term of the agreements.
- Lumenis offers an overall savings of 6.4 percent compared to their expiring agreement.
- Lumenis value-add is for service parts at a 12 percent discount for members.
- Lumenis offers a large order threshold for two or more laser purchases made on one purchase order.
- MaxiFlex offers a 13.5 percent savings compared to their expiring agreement pricing.
- MaxiFlex offers single-use Holium laser fibers only.
- Avalible direct only: Lumenis and MaxiFlex

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.

Financial considerations:

- Firm pricing
- Value-add options

Patient safety and satisfaction:

- Laser safety program within the facility
- Reduction of postoperative pain
- Lower risk of injury to the surrounding area

Roadblocks to conversion:

- Products currently used in the facility
- Staff acceptance



Expires August 31, 2020

Products and services available

This is a *new* Premier category. This category includes neurosurgical products utilized for ablation and aspiration of soft tissue, hard tissue and bone.

These products were previously included in the Neurosurgical Products category. Critical care, dural repair and related products also available on the prior agreement have been split into their own categories – Neurosurgical Critical Care Products and Neurosurgical Dural Repair and Related Products.

Class of trade

This agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

Stryker	· '	·	cliff.garr@stryker.com; ed.harris@stryker.com
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Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded supplier			
Supplier	New	Expiring	
stryker	PP-OR-1432 AS-OR-1432	PP-OR-1118*	

^{*}Stryker was a Premier contracted supplier in the Neurosurgical Products category.

ASCEND®: This category has been designated as peak – select physician preference (PPI). Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems and established networks of facilities with the authority to influence and coordinate purchasing decisions and for group purchasing organizations that will work with Stryker to identify reasonable mutual value provided to one another and the designated tier level under this agreement.

• Facilities looking to aggregate purchasing volume must meet the tier threshold collectively and half of the aggregation members purchase at least 70 percent of their Neurosurgical Products from Stryker.

Other key value and terms

- Pricing is firm for the term of agreement.
- Stryker's new agreement pricing has an overall 2.1 percent increase compared to its expiring agreement pricing.
- Available through distribution: Stryker
- Available direct: Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

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- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Neurosurgical Ablation and Aspiration Products Effective September 1, 2017

Expires August 31, 2020

- Neurosurgical Critical Care Products: Shunts, valves, intracranial pressure (ICP) monitoring devices, cerebrospinal fluid (CSF) reservoirs and ports, catheters, drains and related accessories used for patients undergoing craniotomy and shunt placement surgery
- Neurosurgical Dural Repair and Related Products: Products used for the repair of dura mater (outermost membrane enveloping the brain and spinal cord)
- Neurosurgical Products: Products that are utilized for patients undergoing craniotomies and other neurosurgical procedures
- Neurovascular Interventional Radiology Products: Diagnostic and interventional products used in the treatment of cerebral vascular disease
- Surgical Wound Debridement Products and Accessories: Mechanical devices used in the operating room to
 precisely excise and evacuate non-viable tissue, bacteria and contaminants from wounds, burns and soft tissue



Neurosurgical Critical Care Products

Effective September 1, 2017

Expires August 31, 2020

Products and services available

This is a *new* Premier category. This category includes shunts, valves, intracranial pressure (ICP) monitoring devices, cerebrospinal fluid (CSF) reservoirs and ports, catheters, drains and related products used for patients undergoing craniotomy and shunt placement surgery.

These products were previously included in the Neurosurgical Products category. Ablation and aspiration, dural repair products and related products also available on the prior agreement have been split into their own categories – Neurosurgical Ablation and Aspiration Products and Neurosurgical Dural Repair and Related Products.

Awarded suppliers Supplier New Expiring INTEGRATION PP-OR-1434 PP-OR-1115*

ASCEND®: There is no ASCEND award in this category.

Class of trade

Agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

<u>Integra</u>	Scott Heidler	330.283.3916	scott.heidler@integralife.com
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Note: Supplier contact information is current as of June 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of agreement.
- Integra's new agreement pricing offers an overall of 3.4 percent savings compared to its expiring agreement pricing.
- Integra allows for electronic fund transfers and credit cards at no added cost.
- Available direct: Integra

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

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- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

^{*}Integra was a Premier contracted supplier in the Neurosurgical Products category.



Neurosurgical Critical Care Products

Effective September 1, 2017

Expires August 31, 2020

- **Neurosurgical Ablation and Aspiration Products**: Neurosurgical products utilized for ablation and aspiration of soft tissue, hard tissue and bone
- **Neurosurgical Dural Repair and Related Products:** Products used for the repair of dura mater (outermost membrane enveloping the brain and spinal cord)
- **Neurosurgical Products:** Products that are utilized for patients undergoing craniotomies and other neurosurgical procedures
- **Neurovascular Interventional Radiology Products:** Diagnostic and interventional products used in the treatment of cerebral vascular disease
- Surgical Wound Debridement Products and Accessories: Mechanical devices used in the operating
 room to precisely excise and evacuate non-viable tissue, bacteria and contaminants from wounds, burns
 and soft tissue



Neurosurgical Dural Repair and Related Products Effective September 1, 2017

Expires August 31, 2020

Products and services available

This is a *new* Premier category. This category includes products used for the repair of dura mater (outermost membrane enveloping the brain and spinal cord). These products include sealants, patches, onlays, suturable grafts and accessories.

These products were previously included in the Neurosurgical Products category. Ablation and aspiration and critical care products also available on the prior agreement have been split into their own categories – Neurosurgical Ablation and Aspiration Products and Neurosurgical Critical Care Products.

Class of trade

Agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

Integra	Scott Heidler	330.283.3916	scott.heidler@integralife.com
	1 1010101		

Note: Supplier contact information is current as of June 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers				
Supplier New Expiring				
INTEGRA.	PP-OR-1433 AS-OR-1433	PP-OR-1115*		

^{*}Integra was a Premier contracted supplier in the Neurosurgical Products category.

ASCEND®:

This category has been designated as peak
– select physician preference (PPI). Visit the

ASCEND portal for ASCEND launch
materials.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities only on Tiers 4 and 5.

Other key value and terms

- Pricing is firm for the first 24 months of agreement, then Integra may implement a one-time price increase of no more than 3 percent per line item during the last 12 months of the agreement.
- Integra's new agreement pricing has an overall of 3.1 percent increase compared to its expiring agreement pricing.
- DuraSeal product will be included in the new agreement and was not included in previous agreement. The analytics do not include off-contract DuraSeal product pricing. Product now on contract.
- Integra allows for electronic fund transfers and credit cards at no added cost.
- Integra offers all subcategories in this category except onlays.
- Available direct: Integra

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Neurosurgical Dural Repair and Related Products Effective September 1, 2017

Expires August 31, 2020

- **Neurosurgical Ablation and Aspiration Products**: Neurosurgical products utilized for ablation and aspiration of soft tissue, hard tissue and bone
- Neurosurgical Critical Care Products: Shunts, valves, intracranial pressure (ICP) monitoring devices, cerebrospinal fluid (CSF) reservoirs and ports, catheters, drains and related accessories used for patients undergoing craniotomy and shunt placement surgery
- **Neurosurgical Products:** Products that are utilized for patients undergoing craniotomies and other neurosurgical procedures
- **Neurovascular Interventional Radiology Products:** Diagnostic and interventional products used in the treatment of cerebral vascular disease
- Surgical Wound Debridement Products and Accessories: Mechanical devices used in the operating
 room to precisely excise and evacuate non-viable tissue, bacteria and contaminants from wounds, burns
 and soft tissue



Neurosurgical Products

Effective September 1, 2017

Expires August 31, 2020

Products and services available

This category includes products used for patients undergoing craniotomy and other neurosurgical procedures. The subcategories include power tools, specialty instruments, cranial fixation, aneurysm clips, bipolar cautery and neuroendoscopy products and accessories.

This category previously included ablation and aspiration products, critical care products, dural repair and related products and mechanical products used to excise non-viable tissue. Those suppliers are now included in the new neurosurgical related categories.

Class of trade

- The agreement with Aesulap is available to acute and nonacute healthcare facilities.
- The agreement with Stryker is available to acute care, nonacute healthcare and non-healthcare facilities.

<u>Aesculap</u>	Bill Miller	630.445.3277	bill.miller@bbraun.com
Stryker	Cliff Garr; Ed Harris	610.739.0889; 941.234.8699	cliff.garr@stryker.com; ed.harris@stryker.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
AESCULAP	PP-OR-1431	PP-OR-1114	
stryker*	PP-OR-1430	PP-OR-1118	

*Surgical wound debridement products and accessories on the expiring Misonix agreement (PP-OR-1118) are now included in the new Surgical Wound Debridement Products and Accessories category.

Current agreements with Misonix* (PP-OR-1116) and Northern Digital (PP-OR-1117) expire Augsut 31, 2017.

ASCEND®: There is no ASCEND award in this category.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems and established networks of facilities for purposes of group purchasing and have the ability to incorporate centralized purchasing decisions with Aesculap; facilities must represent 75 percent compliance.
- Aggregation is allowed for multi-facility systems and established networks with the authority to influence and coordinate purchasing decisions and for GPOs that work with Stryker to identify reasonable mutual value and designated tier level.
 - Facilities aggregating must meet tier threshold collectively and half of the aggregation members purchase at least 70 percent from Stryker.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Aesculap's new agreement pricing has an overall 9.3 percent increase compared to its expiring agreement pricing.
- Aesculap has a late payment penalty. See the terms and conditions section of the value analysis toolkit for details.
- Aesculap has a minimum order requirement of full case quantities and a \$25 fee for orders less than \$100.
- Stryker's new agreement pricing offers overall flat pricing compared to its expiring agreement pricing.
- Aesculap is the low-cost supplier on crossed items.



Neurosurgical Products

Effective September 1, 2017

Expires August 31, 2020

Other key value and terms (continued)

- · Available through distribution: Stryker
- Available direct: Aesculap, Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- **Neurosurgical Ablation and Aspiration Products:** Neurosurgical products utilized for ablation and aspiration of soft tissue, hard tissue and bone
- Neurosurgical Critical Care Products: Shunts, valves, intracranial pressure (ICP) monitoring devices, cerebrospinal fluid (CSF) reservoirs and ports, catheters, drains and related accessories used for patients undergoing craniotomy and shunt placement surgery
- **Neurosurgical Dural Repair and Related Products:** Products used for the repair of dura mater (outermost membrane enveloping the brain and spinal cord)
- **Neurovascular Interventional Radiology Products:** Diagnostic and interventional products used in the treatment of cerebral vascular disease
- Surgical Wound Debridement Products and Accessories: Mechanical devices used in the operating room to
 precisely excise and evacuate non-viable tissue, bacteria and contaminants from wounds, burns and soft tissue



Open Heart Disposable Supplies

Effective November 1, 2017

Expires October 31, 2020

Products and services available

Supplies used during open heart surgeries, including coronary artery bypass grafting (CABG), valve procedures and pediatric open heart procedures.

Endoscopic vein harvesting products and accessories previously included in this category are now included in the new Endovascular Vein Harvesting Products category.

Class of trade

Agreements with both supplies are available to acute care and non-acute healthcare providers.

<u>Maquet</u>	Mike Smith	949.226.9195	mike.smith@getinge.com
Medtronic	Tim Howard	651.335.0190	tim.howard@medtronic.com

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

Awarded suppliers						
Supplier	New	Expiring				
MAQUET GETINGE GROUP	PP-OR-1444	PP-OR-1089				
Medtronic	PP-OR-1445	PP-OR-1090				

Current agreements with Alliant (PP-OR-1088) and Sorin (PP-OR-1091) expire October 31, 2017.

ASCEND®: There is no ASCEND award in this category.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems with both suppliers. Both suppliers will consider in good faith additional aggregation options; see the terms and conditions section of the value analysis toolkit for details.

• Medtronic requires that members are identified as top or direct parent on the membership roster.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Maguet's new agreement pricing has a 0.8 percent increase compared to its expiring agreement pricing.
- Medtronic's new agreement pricing offers a 2.9 percent savings compared to its expiring agreement pricing.
- Medtronic is the low-cost supplier on crossed items.
- Available direct: Maguet, Medtronic

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Endovascular Vein Harvesting Products: Endoscopic vein harvesting products and accessories that are used to remove blood vessels during open heart procedures
- Perfusion Products: Cannulas, catheters, connectors, pump oxygenators and accessories utilized during cardiopulmonary bypass



Ophthalmology Products

Effective July 1, 2017

Expires June 30, 2020

Products and services available

This category includes products used for surgeries of the eye, such as intraocular implants (IOLs), phacoemulsification units, glaucoma implats, disposables, reusable ophthalmic surgical instruments, sutures and viscoelastics.

Class of trade

- Agreements with Ambler Surgical and Bausch & Lomb are available to acute care, non-acute healthcare and nonhealthcare facilities.
- Agreements with Beaver-Visitec and Surgical Specialties are available to acute care and non-acute healthcare facilities.

Ambler	Tony	888.407.0006	tkroboth@amblersurgical.com
Surgical	Kroboth	ext. 202	
Bausch & Lomb	Roslyn Paule	314.378.9834	roslyn_paule@bausch.com
Beaver-	Dana	978.323.2219	dana groves@beaver-
Visitec	Groves		visitec.com
Surgical Specialties	Robert Rossell	630.395.9031	rrossell@surgicalspecialties.com

Note: Supplier contact information is current as of September 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Ambler Surgical's new agreement pricing offers a 8.1 percent increase compared to its expiring agreement pricing.
- Ambler Surgical's agreement has a \$100 minimum for shipping; no minimum for purchases.
- Transportation and insurance for Ambler Surgical's agreement is paid by seller for orders over \$100.
- Bausch & Lomb's new agreement pricing is flat compared to its expiring agreement pricing.
- Bausch & Lomb offers seller financial programs as a value-add. See the value analysis toolkit and Exhibit K for more details.
- Beaver-Visitec's new agreement pricing offers a 5.8 percent increase compared to its expiring agreement pricing.
- Beaver-Visitec orders under \$2,500 are subject to additional fees. See the value analysis toolkit and Exhibit K for more details.
- Surgical Specialties' new agreement pricing is flat compared to its expiring agreement pricing.
- Surgical Specialties is the low-cost supplier on crossed items.

Awarded suppliers				
Supplier	New	Expiring		
MBLER	PP-OR-1426	PP-OR-1105		
B+L BAUSCH+LOMB	PP-OR-1402	PP-OR-1102		
bvi Beaver Visitec	PP-OR-1403	PP-OR-1104		
SURGICAL SPECIALTIES	PP-OR-1404	PP-OR-1103		

Ambler Surgical is a small business enterprise (SBE).

ASCEND[®]: There is no ASCEND award in this category.

Financial considerations:

- Cost of raw materials
- Change in cost based on procedure preference
- Patients willing ot pay out of pocket

Patient safety and satisfaction:

- Improvement of vision postsurgery
- <u>Phacoemulsification</u> units and foldable IOLs may allow smaller, self-healing incisions
- Sterilization of surgical instruments

Roadblocks to conversion:

- Products currently being used in the facility
- Staff acceptance of the product



Ophthalmology Products

Effective July 1, 2017

Expires June 30, 2020

Other key value and terms (continued)

- Available through distribution: Bausch & Lomb, Beaver-Visitec, Surgical Specialities
- Available direct: Ambler Surgical. Bausch & Lomb, Beaver-Visitec, Surgical Specialties

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



OR Accessory Products

Effective August 1, 2015

Expires August 31, 2018

Products and services available

This category includes products used every day in the operating room and includes items for instrument protection and niche accessories.

Note: Safety products and patient positioners that were formerly included in this category have been separated out into their own categories.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Advanced Medical	Mike Hoftman	818.701.7180	sales@amiwelisten.com
Covidien	Greg Goodall	508.261.8213	greg.goodall@covidien.com
<u>Mectra</u>	Lorena Terhune	812.384.3521	lorena@mectralabs.com
Viscot	Jeff Lynch	973.887.9273	jeffl@viscot.com

Note: Supplier contact information is current as of May 1, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for all suppliers.

Aggregation opportunities

- Aggregation is available to multi-facility systems, GPOs and established networks with Mectra and Viscot.
- Covidien allows aggregation for multi-facility systems and established networks with the ability to influence purchasing decisions.

Other key value and terms

- Pricing is firm for the term of agreement with Mectra and Viscot.
- Covidien pricing is firm for 12 months; thereafter, may increase up to 2 percent per 10 percent increase in aggregate cost.
- Covidien offers 12 percent savings overall compared to the expiring agreement.
- Covidien has a \$90 fee for orders less than \$500.
- Covidien has a 3 percent direct order handling fee.
- Mectra offers overall flat pricing compared to the expiring agreement.
- Viscot offers overall flat pricing compared to the expiring agreement.
- Viscot is the low-cost supplier on crossed products.
- Available through distribution: Covidien, Mectra and Viscot
- · Available direct: Covidien, Mectra and Viscot

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awa	Awarded suppliers			
Supplier	Supplier New			
Advanced Medical Innovations** WE LISTEN®	SD-OR-027	SD-OR-021		
COVIDIEN	PP-OR-1233 AS-OR-1233	PP-OR-882		
Mectra	PP-OR-1234	SD-OR-018		
VISCOT MEDICAL, LLC.	PP-OR-1235	SD-OR-017 PP-OR-885*		

Note: Mectra is a minority-owned business (MBE). Viscot is a veteran-owned business (VET).

Update August 2015: Advanced Medical Innovations is a <u>SEEDS</u>™ supplier; small business enterprise (SBE) effective August 1, 2015.

Update June 2017: All contracts in the OR Accessory Products category have been extended two months and now expire August 31, 2018.

Current agreements with Cardinal (PP-OR-881), DeRoyal (PP-OR-883) and Medline (PP-OR-884) expire July 31, 2015.

^{*}Viscot acquired OP-marks in October 2014.



OR Accessory Products

Effective August 1, 2015

Expires August 31, 2018

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.
- <u>SEEDS update summary</u>: A PDF update document providing information about SEEDS supplier(s) added to the category. This document is unable to be edited.

- OR Basins: Disposable basins used to contain fluids, instruments and sponges needed for surgical procedures
- **OR Patient Positioning Products:** Pre-formed foam or gel positioners that aid in patient positioning and prevention of pressure injuries during surgical procedures
- OR Safety Products: Sharps injury prevention, hands-free transfer, safety scalpels, trip prevention mats and timeout indicators



OR Basins

Effective August 1, 2015

Expires October 31, 2018

Products and services available

Operating Room (OR) basins are disposable sterile basins used to contain fluids, surgical instruments and sponges needed for surgical procedures.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Medline Mark Parry 7	704.962.2111 <u>mp</u>	parry@medline.com
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Note: Supplier contact information is current as of May 1, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required at Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks.

Other key value and terms

- Pricing is firm for the term of the agreement.
- Medline's new agreement pricing offers overall 3.5 percent savings compared to their expiring agreement.
- Additional value available for select members purchasing from current agreement PP-OR-887.
- Products are available direct and through authorized distributors for both suppliers.

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
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 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Related categories

- Custom Procedure Trays: Specifically designed procedural packs that combine the disposable items needed for surgical procedures. These custom packs may include OR basins.
- Bedside Procedure Trays: Includes laceration trays and suture removal trays

Awarded supplier			
Supplier	New	Expiring	
MEDLINE	PP-OR-1217 AS-OR-1217	PP-OR-887 AS-OR-887	

Update July 2017: The contract with Medline in the OR Basins category has been extended three months and now expires October 31, 2018.

Financial considerations:

- Pricing
- Distributor relationships
- Value-add opportunity

Product considerations:

- Disposable vs. reusable
- Shapes needed based on procedure mix

- Basins purchased through custom procedure trays (CPTs)
- Distributor agreements



OR Equipment Drapes

Effective April 1, 2016

Expires March 31, 2019

Products available

Products in this category include sterile, disposable, plastic drapes used to cover equipment needed during a surgical procedure. Drapes cover equipment, such as lasers, microscopes, x-ray cassettes, ultrasound probes, slush machines and c-arms.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Advance Medical	Amanda Jackson	800.221.3679	amandajackson@advmeddes .com
<u>Ecolab</u>	Joseph Saunders	817.306.9303	joe.saunders@ecolab.com
Premier Guard	Shane Hubbs	713.861.7550	shubbs@premierguard.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

All suppliers require electronic price activation (PA) or a Participating Member Designation Form (PMDF) for Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the agreement term with all suppliers.
- Weighted financial analysis reveals, compared to expiring agreement pricing, new agreement pricing overall offers:
 - Savings of 10.2 percent with Advance Medical Designs.
 - Savings of 5.6 percent with Premier Guard.
- Advance Medical Designs and Premier Guard offer early payment discounts of 2 percent when paid within 30 days.
- Available through distribution: Advance Medical, Ecolab and Premier Guard
- Available direct: Advance Medical, Ecolab and Premier Guard

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Awarded suppliers		
Supplier	New	Expiring
Advance	PP-OR-1302	PP-OR-987
EC@LAB'	AS-OR-1302 PP-OR-1301	AS-OR-987 New
Premier Guard PROTECTING YOUR OPERATIONS	PP-OR-1303	PP-OR-988

^{*}Advance Medical Designs and Premier Guard are small business enterprises (SBEs).

The current agreement with Contour Fabricators (PP-OR-989) expires March 31, 2016.

Financial considerations:

- Cost of customized drapes if needed
- Increased equipment lifespan with drape protection

Product considerations:

- Protection from cross-contamination for patients and healthcare workers
- Appropriate fit and clear visualization to maintain equipment's ease of use and functionality
- Industry standards

- Clinical preference
- No robotic drape offering

Effective February 1, 2018 through January 31, 2021



Products and services available

This category includes products that combine software and hardware components that are specifically designed to create efficiency in the operating room (OR) by routing audio/visual (A/V) images and controlling multiple OR devices, both surgical and non-surgical, all via a common interface.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Getinge, Olympus, Skytron and STERIS.
- A PMDF/PA is not required with KARL STORZ or Stryker due to single tier offerings.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems with Getinge.
 Getinge will consider in good faith additional aggregation opportunities proposed by affiliated groups or other entities.
- Aggregation is allowed for multi-facility systems, group purchasing organizations (GPOs) and established networks of facilities with Skytron and STERIS.
 - Facilities of GPOs must independently commit to market share required by tier (60 percent) with Skytron.
- Aggregation is not applicable with KARL STORZ, Olympus or Stryker.

Awarded suppliers			
Supplier	New contract	Expiring contract	
GETINGE *	PP-OR-1443	New	
STORZ	PP-OR-1441	PP-OR-1137	
OLYMPUS	PP-OR-1438	PP-OR-1133	
SKYTRON"	PP-OR-1442	PP-OR-1139	
■ STERIS	PP-OR-1439	PP-OR-1135 PP-OR-1148*	
<i>s</i> tryker	PP-OR-1440	PP-OR-1136	

Skytron is a small business enterprise (SBE). *Black Diamond was acquired by STERIS.

Current agreements with Brainlab (PP-OR-1134) and Image Stream (PP-OR-1138) expire December 31, 2017.

ASCEND®: There is no ASCEND award in this category.

Class of trade

- Agreements with Getinge and KARL STORZ are available to acute care and non-acute healthcare facilities.
- Agreements with Olympus, Skytron, STERIS and Stryker are available to acute care, non-acute healthcare and non-healthcare facilities.

Other key value and terms

- Pricing is firm for the term of agreement with Getinge, Skytron, STERIS and Stryker.
- Pricing is firm for 18 months with KARL STORZ; thereafter, KARL STORZ may implement a one-time increase of no more than 3 percent on a line-item basis.
- Pricing is firm for 12 months with Olympus; thereafter, Olympus may annually increase pricing no more than 4 percent.
- Financial analysis reveals:
 - KARL STORZ's new agreement pricing offers up to a 6.4 percent savings compared to its expiring agreement pricing.
 - Olympus' new agreement pricing has a 0.2 percent increase compared to its expiring agreement pricing.
 - Skytron's new agreement pricing offers an overall 9.1 percent savings compared to its expiring agreement pricing.
 - STERIS' new agreement pricing offers an overall 3.2 percent savings compared to its expiring agreement pricing.
 - Stryker's new agreement pricing has an overall 0.8 percent increase compared to its expiring agreement pricing.
- Available direct: Getinge, KARL STROZ, Olympus, Skytron, STERIS, Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor®.

Effective February 1, 2018 through January 31, 2021



Supplier contact information

- Getinge USA Sales LLC: Michael Smith, 949.226.9195, mike.smith@getinge.com
- KARL STORZ Endoscopy-America Inc.: Ron Turk, 615.974.8015, ron.turk@karlstorz.com
- Olympus America Inc.: Cheryl Tapper, 484.896.3195, cheryl.tapper@olympus.com
- Skytron LLC: Trent Donley, 404.402.8603, tdonley@skytron.us
- STERIS Corporation: Jon Parnell, 616.510.0678, jon.parnell@steris.com
- Stryker Sales Corporation, acting through Stryker Communications Inc.: Ed Harris, 941.234.8699, ed.harris@stryker.com

Note: Supplier contact information is current as of November 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- <u>Surgical Endoscopy and Video Equipment Flexible</u>: Flexible equipment and scopes that are used to see and record images from inside the body for gastrointestinal and pulmonary procedures
- <u>Surgical Endoscopy and Video Equipment Rigid</u>: Devices that combine the use of digital cameras, wireless
 instrumentation and rigid equipment, scopes that provide the surgeon with information from the sterile field for the precise
 location of surgical targets for neurosurgical, spine, ear, nose and throat (ENT) and other surgical procedures as
 indicated
- <u>Surgical Navigation</u>: Technologies that combine the use of digital cameras, wireless instrumentation and intuitive software that provides the surgeon with information from the sterile field for precise location of surgical targets

Full launch content and additional resources available in Supply Chain Advisor

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OR Lights and Booms

Effective February 1, 2016

Expires January 31, 2019

Products and services available

This category includes overhead surgical lights designed to be manipulated in the most advantageous positions for illumination of the surgical field and ceiling mounted columns or racks that are designed to hold equipment that is needed for surgical procedures.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Amico</u>	Mark Kelton	905.764.0800	mkelton@amico.com
<u>Draeger</u>	Larissa Kraus	805.319.6159	larissa.kraus@draeger.com
MAQUET	Mike Smith	949.226.9195	mike.smith@getinge.com
<u>Skytron</u>	Trent Donley	404.402.8603	tdonley@skytron.us
STERIS	Jon Parnell	616.510.0678	jon_parnell@steris.com
Stryker	Dan Brackney; Ed Harris	317.460.6897; 941.234.8699	dan.brackney@stryker.com; ed.harris@stryker.com
TRUMPF	Rick Holmes	269.626.6055	rick.holmes@hill-rom.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all Amico, Draeger, MAQUET, Skytron, STERIS and TRUMPF.
- Stryker offers one tier where PMDF/PA is not required. Stryker requires a separate purchase agreement which is locally negotiated.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Amico, Draeger Skytron and STERIS.
 - Skytron requires GPO facilities to independently commit to market share requirements.
- MAQUET allows aggregation for multi-facility systems.
- TRUMPF allows aggregation for multi-facility systems and established networks with the ability to influence purchasing decisions.

Aw	Awarded suppliers			
Supplier	New	Expiring		
Amico	PP-OR-1292	New		
Dräger	PP-OR-1293	New		
MAQUET GETINGE GROUP	PP-OR-1294	PP-OR-958		
SSKYTRON' TRUSTED PARTNEH PROVEN SOLUTIONS	PP-OR-1295	PP-OR-960		
STERIS ■ STERIS	PP-OR-1296	PP-OR-961		
<i>s</i> tryker stryker	PP-OR-1297	PP-OR-962		
Trumpf Medical	PP-OR-1298	New		

Skytron is a small business enterprise (SBE).

There is no ASCEND® award in this category.

Financial considerations:

- Installation costs
- Service and maintenance costs
- Value-add discounts

Product considerations:

- Ease of manipulation
- Integration with OR equipment
- Minimal heat generation

- Capital budget constraints
- Compatibility with OR equipment and integration systems
- Facility design and space constraints



OR Lights and Booms

Effective February 1, 2016

Expires January 31, 2019

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Amico is the overall low-cost supplier for OR lights based on scenario analysis.
- Draeger is the overall low-cost supplier for OR booms based on scenario analysis.
- MAQUET offers a 1.5 percent savings overall compared to the expiring agreement.
- MAQUET offers a 10 percent discount on service plans if purchased at point of sale.
- Skytron offers a 7.5 percent savings overall compared to the expiring agreement.
 STERIS offers a 4.0 percent savings overall compared to the expiring agreement.
- Stryker offers a 9.0 percent increase overall compared to the expiring agreement.
- Stryker offers up to an additional 8 percent discount for members who are able to meet requirements such as sole source supplier, standardization and inclusion in planning phase.
- Available through distribution: STERIS
- Available direct: Amico, Draeger, MAQUET, Skytron, STERIS, Stryker and TRUMPF

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available

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 customization for member specific needs. Please note that the links in the Word version to Premier
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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

- **OR Tables**: Tables used during a surgical procedure that provide a safe and secure platform for the patient while allowing the surgeon and staff access to the surgical site
- OR Integration/Automation Systems: Systems intended to route images and control multiple operating room devices (both surgical and non-surgical) via a common interface



OR Patient Positioning Products

Effective August 1, 2015

Expires July 31, 2018

Products and services available

This is a *new* Premier category. This category consists of pre-formed foam or gel-filled positioner products that aid in patient positioning and prevention of pressure injuries during a surgical procedure.

Products in this category were previously included in the OR Accessories category.

Awarded suppliers		
Supplier	New	Expiring
COVIDIEN	PP-OR-1218 AS-OR-1218	PP-OR-882
David Scott Company	PP-OR-1219	New

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.c om
David Scott	David Kaplan	508.875.3333	dkaplan@davidscott.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term of agreement for both suppliers
- Covidien has additional fees for products ordered direct.
- David Scott offers a 1 percent discount for payments made within 10 days.
- Available through distribution: Covidien
- Available direct: Covidien and David Scott

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- OR Accessories: Products used in the operating room, including items for instrument protection and nice
 accessories
- OR Safety Products: Products used in the operating room to protect OR staff and patients from potential injury



OR Safety Products

Effective August 1, 2015

Expires October 31, 2018

Products and services available

This category consists of products used in the operating room to protect OR staff and patients from potential injury.

Products in this category were previously included in the OR Accessories category.

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Agreements are available to acute, continuum of care and Premier REACH™ members.

Ansell	Jason Carrington	770.363.4065	jason.carrington@ansell.co m
<u>DeRoyal</u>	Matt Spalding	865.318.8435	mspalding@deroyal.com

Note: Supplier contact information is current as of September 15, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	Supplier New Expiring		
Ansell	PP-OR-1221	New	
DeRoyal*	PP-OR-1220	PP-OR-883	

There is no ASCEND award in this category.

Update June 2017: All contracts in the OR Safety Products category have been extended three months and now expire October 31, 2018.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Financial analysis reveals that DeRoyal is the low-cost supplier.
- Ansell offers an early payment discount of 2 percent for payments within 30 days.
- DeRoyal's shipping terms are based on if the order is more or less than \$500 and if the products are being shipped within the contiguous United States.
- Available direct: Ansell, DeRoyal
- Available through distribution: Ansell, DeRoyal

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- OR Accessories: Products used in the operating room including items for instrument protection and nice accessories
- OR Patient Positioning Products: Pre-formed foam or gel positioners that aid in patient positioning and prevention of pressure injuries during surgical procedures.



OR Tables

Effective February 1, 2016

Expires January 31, 2019

Products and services available

Products include tables used during a surgical procedure that provide a safe and secure platform for the patient, while allowing the surgeon and staff access to the surgical site.

Class of trade

Agreements are available to acute, continuum of care and Premier $\mathsf{REACH}^\mathsf{TM}$ members.

MAQUET	Mike Smith	949.226.9195	mike.smith@getinge.com
<u>Schaerer</u>	Cindy Wilder	513.561.2241	cindy.wilder@schaerermedic alusa.com
<u>Skytron</u>	Trent Donley	404.402.8603	tdonley@skytron.us
STERIS	Jon Parnell	616.510.0678	jon_parnell@steris.com
TRUMPF	Rick Holmes	269.626.6055	rick.holmes@hill-rom.com

Note: Supplier contact information is current as of November 1, 2015. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

All suppliers require electronic price activation (PA) or a Participating Member Designation Form (PMDF) for Tier 2 and higher.

Aggregation opportunities

- Aggregation is available for multi-facility systems, GPOs and established networks with Schaerer, Skytron and STERIS.
 - Skytron requires GPO facilities to independently commit to market share requirements.
- MAQUET allows aggregation for multi-facility systems.
- TRUMPF allows aggregation for multi-facility systems and established networks with the ability to influence decisions.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- MAQUET offers a 2.2 percent savings overall compared to the expiring agreement.
- MAQUET offers a 10 percent discount on service plans.
- Schaerer offers a 0.7 percent savings overall compared to the expiring agreement.
- Schaerer is the low-cost supplier for general use table scenarios.
- Skytron offers a 3.9 percent savings overall compared to the expiring agreement.
- Skytron is the low-cost supplier for specialty table scenarios.
- STERIS offers a 1.1 percent savings overall compared to the expiring agreement.
- Available through distribution: Schaerer
- Available direct: MAQUET, Schaerer, Skytron, STERIS and TRUMPF

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Aw	Awarded suppliers			
Supplier	New	Expiring		
MAQUET GETINGE GROUP	PP-OR-1287	PP-OR-965		
Schaerermedical	PP-OR-1288	PP-OR-969		
SKYTRON' TRUSTED PARTNER PROVEN SOLUTIONS	PP-OR-1289	PP-OR-967		
STERIS	PP-OR-1290	PP-OR-968		
Trumpf	PP-OR-1291	New		

Skytron is a small business enterprise (SBE).

There is no ASCEND® award in this category.

Financial considerations:

- Installation costs
- Service and maintenance costs
- Large order thresholds
- Early payment discounts

Patient safety and satisfaction:

- Specialty tables offered
- Ease and stability of patient positioning
- Attachments for extremity positioning
- Radiolucent material to facilitate imaging studies
- Weight capacity

- Capital budget constraints
- Facility design and space constraints



OR Tables

Effective February 1, 2016

Expires January 31, 2019

Full launch content available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

- OR Lights and Booms: Overhead surgical lights designed to be manipulated in the most advantageous
 positions for illumination of the surgical field and ceiling mounted columns or racks that are designed to
 hold equipment that is needed for surgical procedures
- **OR Integration/Automation Systems**: Systems intended to route images and control multiple operating room devices (both surgical and non-surgical) via a common interface
- Resistive Warming OR Table Pads: Control units and OR table pads designed for pressure reduction while warming the patient



Orthopedic Autotransfusion Products

Effective November 1, 2016

Expires October 31, 2019

Products and services available

This category includes systems that allow the surgeon to easily and cost-effectively collect and subsequently infuse patients with their own blood. Autotransfusion reduces complications associated with homologous transfusions, such as disease transmission, transfusion reactions and <u>alloimmunization</u> for the effective removal of methyl methacrylate and insoluble fats from the collected blood. This continuous system simplifies the steps for collection, infusion and closed wound drainage.

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- Zimmer's agreement is available to acute care, continuum of care and Premier REACH™ members.
- Stryker's agreement is only available to acute care, non-acute healthcare and non-healthcare.

Stryker	Matt Matthews; Ed Harris	269.389.3157; 941.234.8699	matt.matthews@stryker.com; ed.harris@stryker.com
Zimmer	Joy Bryse	574.372.4425	bryse.joy@zimmerbiomet.com

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Stryker.
 - Stryker requires at least 70 percent of facilities to meet tier requirements.
- Aggregation is limited to owned and operated facilities of multi-facility systems with Zimmer.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Stryker's new agreement pricing is flat compared to its expiring agreement pricing.
- Zimmer is the low-cost supplier on crossed items.
- Available through distribution: Stryker, Zimmer
- Available direct: Stryker, Zimmer

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Awarded suppliers			
Supplier	New	Expiring	
<i>s</i> tryker°		PP-OR-1051 AS-OR-1051	
ZIMMER BIOMET Your progress. Our promise."	PP-OR-1332	New	

Financial considerations:

 Savings by using the patient's own blood versus banked blood

Patient safety and satisfaction:

- The blood has been properly collected prior to transfusion back into the patient
- That the pump effectively collected the blood

- Products currently being used in the facility
- Staff acceptance of the product



Orthopedic Bone Cement Accessories

Effective April 1, 2015

Expires March 31, 2018

Products and services available

Bone cement is a dough-like mixture that gradually hardens in the body to affix implants and to remodel lost bone. The accessories in this category are used to mix the bone cement.

Class of trade

Agreements are available to acute, continuum of care and Premier $\mathsf{REACH}^\mathsf{TM}$ members.

Stryker	Matt Matthews; Ed Harris	269.389.3157; 941.234.8699	matt.matthews@stryker.com; ed.harris@stryker.com
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Note: Supplier contact information is current as of September 15, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Stryker requires electronic price activation (PA) or a Participating Member Designation Form (PMDF) at Tier 2 and higher.

Aggregation opportunities

Aggregation allowed if at least 70 percent of facilities looking to aggregate meet purchasing requirement of the tier.

Other key value and terms

- Stryker pricing is firm for term of agreement.
- Stryker new agreement offers up to 12 percent savings compared to their expiring agreement.
- Available through distribution: Stryker
- Available direct: Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Related categories

- Orthopedic Bone Cement: Bone cement products supplied as a powder with liquid methyl methacrylate (MMA); when mixed together these yield dough-like cement that gradually hardens in the body and used to affix implants and to remodel lost bone
- Pulse Lavage Products: Products used to debride bone surfaces

Awarded supplier			
Supplier	Expiring		
stryker °	PP-OR-1189 AS-OR-1189	PP-OR-859	

The current agreement with Zimmer (PP-OR-860) expires March 31, 2015.

Financial considerations:

 Proper cement adhesion may reduce infection and readmission

Product considerations:

- Appropriate mixing to ensure cement strength
- Ease of use

Roadblocks to conversion:

 Implants used that do not require bone cement



Orthopedic Bone Cement

Effective April 1, 2015

Expires March 31, 2018

Products and services available

Bone cement is composed of powder and liquid methylmethacrylate (MMA, PMMA). Mixed together, they become a dough-like cement that gradually hardens in the body to affix implants and to remodel lost bone.

Awarded supplier		
Supplier New Expiring		
stryker °	PP-OR-1188 AS-OR-1188	PP-OR-859

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Stryker	Douglas Macke	201.723.5652	douglas.macke@stryker.co m
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Note: Supplier contact information is current as of September 15, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Stryker requires electronic price activation (PA) or a Participating Member Designation Form (PMDF) at Tier 2 and higher.

 If member wishes to maintain current agreement pricing or locally negotiate, PMDF/PA indication is required at Tier 6 Member Agreement Commitment. See Value Analysis Toolkit for details.

The current agreement with Zimmer (PP-OR-860) expires March 31, 2015.

Financial considerations:

Rebate programs and value-add opportunities

Product considerations:

- Implant composition
- Ease of mixing and handling
- Antibiotic options
- Viscosity level and strength

Roadblocks to conversion:

 Implants used that do not require bone cement

Aggregation opportunities

Aggregation allowed for systems and/or networks of facilities if Stryker Orthopedic Bone Cement market share is greater than or equal to 50 percent within each facility. Member must be able to coordinate purchasing decisions of facilities it wishes to aggregate.

Other key value and terms

- Stryker pricing is firm for 12 months.
- Stryker new agreement offers up to 12 percent savings compared to their expiring agreement.
- Value-add opportunities include a commitment rebate program and a conversion rebate program.
- Available direct: Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

- Orthopedic Bone Cement Accessories: Accessories used to mix the bone cement
- Pulse Lavage Products: Products used to debride bone surfaces



Orthopedic Helmets

Effective November 1, 2016

Expires October 31, 2019

Products and services available

Orthopedic helmet systems, which consists of a reusable helmet and either a loose-fitting hood or a hood combined with an integral gown (called a toga system) that is disposable. Orthopedic helmet systems are used to both protect operating room staff from airborne contaminants and bodily fluids and protect the patient by preventing any skin or particles from the surgical staff from falling into the surgical site.

Class of trade

Agreement is available to acute care, continuum of care and Premier REACH™ members.

<u>Stryker</u>	Matt Matthews; Ed Harris	269.389.3157; 941.234.8699	matt.matthews@stryker.com; ed.harris@stryker.com
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Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Awarded supplier			
Supplier	New	Expiring	
<i>s</i> tryker°	PP-OR-1348 AS-OR-1348	PP-OR-1052	

Financial considerations:

- Pricing
- Aggregation
- Shipping costs

Patient safety and satisfaction:

- Staff comfort Weight of helmet, amount of air circulating inside helmet, noise level
- Prevention of contamination

Roadblocks to conversion:

Staff acceptance of the product

Aggregation opportunities

Aggregation is allowed; 70 percent of facilities must independently commit to market share.

Other key value and terms

- Pricing is firm for the term of agreement.
- Stryker's new agreement pricing offers an overall 0.5 percent savings compared to its expiring agreement pricing.
- Stryker provides reusable helmets, disposable gowns (togas), hoods and face shields and multi-station battery chargers.
- Products are available direct and through distribution.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
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- **Disposable Non-Sterile Protective Apparel:** Non-sterile disposable gowns, scrub suits, coveralls, aprons, headgear and shoe covers
- Sterile Packs and Gowns: Surgical gowns used to protect staff from blood and bodily fluids and sterile packs that include drapes, sheets, gowns and other disposable items
- Surgical and Isolation Masks: Surgical and isolation masks used to prevent inhalation of dangerous substances or to prevent the dispersal of exhaled infective material



Orthopedic Power Tools and Accessories

May 1, 2016

April 30, 2019

Products and services available

This category includes saws, drills, blades, bits and burs as well as consoles. This equipment may be powered by battery, electric or nitrogen to assist a surgeon during orthopedic procedures.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>Brasseler</u>	David Bulman	800.569.6738	davidbulman@brasselerusa.com
ConMed	Steve Panek	618.974.0880	stephenpanek@conmed.com
<u>Stryker</u>	Matt Matthews; Ed Harris	269.389.3157; 941.234.8699	matt.matthews@stryker.com; ed.harris@stryker.com
Zimmer	Bryse Joy	574.372.4425	bryse.joy@zimmerbiomet.com

Note: Supplier contact information is current as of September 15, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Brasseler, ConMed and Stryker. Stryker requires at least 70 percent of facilities to meet tier requirements. Zimmer only allows aggregation for multi-facility systems with the ability to influence purchasing decisions.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals the following when comparing new agreement pricing to expiring agreement pricing:
 - Brasseler: 1.2 percent savings.
 - ConMed: 18.0 percent savings.
 - Stryker: 6.1 percent savings.
- ConMed offers trade-in program opportunities, discounted service agreements, exchange repair programs and battery warranty programs. See the value-add section in the value analysis toolkit for details.
- Zimmer offers discounted capital purchase agreements with blade and service agreements as well as product placement discounts. See the value-add section in the value analysis toolkit for details.
- Brasseler offers free shipping for orders over \$100. Orders under \$100 are subject to shipping fees.
- Available through distribution: ConMed, Stryker and Zimmer.
- Available direct: Brasseler, ConMed, Stryker and Zimmer.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Av	Awarded suppliers			
Supplier	New	Expiring		
BRASSELER USA'	PP-OR-1308	PP-OR-1016		
CONMED	PP-OR-1309	PP-OR-1017		
<i>s</i> tryker*	PP-OR-1310	PP-OR-1018		
ZIMMER BIOMET Your progress. Our promise:	PP-OR-1311	New		

There is no ASCEND® award in this category.

Financial considerations:

- Pricing
- Warranties
- Total cost of ownership (including back-up inventory)
- Backward compatibility
- · Battery life

Patient safety and satisfaction:

- Tools provide functionality and performance needs
- Battery charging lasts throughout the entire surgical procedure

- Physician preference
- Sterilization
- Handpiece and attachment compatibility across suppliers



Orthopedic Power Tools and Accessories

May 1, 2016

April 30, 2019

Full launch content and additional resources available

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- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
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Related category

Neurosurgical Products: Products utilized for craniotomy and shunt placement. The subcategories include
power tools, shunts, intracranial pressure monitors, duraplasty, specialty instruments, cranial fixation, ultrasonic
aspirators, aneurysm clips, bipolar cautery and neuroendoscopy products.



Orthopedic Small Joint Implants

Effective June 1, 2017

Expires May 31, 2020

Products and services available

This category includes small joint implants designed to replace function and mobility of the wrist, fingers, ankle, foot and toes. Small joint replacement includes the surgical replacement of these arthritic or dysfunctional joints with an artificial orthopedic prosthesis.

Class of trade

Both agreements are available to acute care, non-acute healthcare and non-healthcare facilities.

<u>Integra</u>	Scott Heidler	330.283.3916	scott.heidler@integralife.com
<u>Trilliant</u>	Chad Steitle	713.388.6060	csteitle@trilliantsurgical.com

Note: Supplier contact information is current as of February 2, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Integra's new agreement pricing shows a 5.8 percent increase compared to its expiring agreement pricing.
- Trilliant will grandfather members purchasing off of the expiring agreement (SD-OR-026) and have an active and completed price activation request. Trilliant agrees to grandfather the current tier level for a term of 18 months.
- Trilliant's new agreement pricing shows a 1.1 percent increase compared to its expiring agreement pricing.
- Trilliant is the low-cost supplier at access tier and top tier.
- Available direct: Integra, Trilliant

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

- Orthopedic Bone Cement: Powder that is mixed with liquid methyl methacrylate (MMA) to yield a dough-like cement that gradually hardens in the body and is used to affix implants and to remodel lost bone
- Orthopedic Bone Cement Accessories: Bone cement accessories used to mix bone cement
- Pulse Lavage Products and Accessories: Pulse lavage products and accessories used to debride surfaces

Aw	Awarded suppliers			
Supplier	New	Expiring		
INTEGRA	PP-OR-1388	PP-OR-1119		
Trilliant	PP-OR-1389	SD-OR-026		

Trilliant is a small business enterprise (SBE).

Financial considerations:

Additional products needed for joint replacement (bone cement)

Patient safety and satisfaction:

- Lifespan of implant and materials
- Patient activity level and lifestyle
- Implant range of motion

- Physician/vendor relationship
- Physician engagement



Pain Management Local Anesthetic

Effective June 1, 2017

Expires May 31, 2020

Products and services available

Portable delivery systems placed at the surgical site to administer local anesthetic to decrease post-operative pain, allowing for earlier rehabilitation and reduced need for narcotics.

Class of trade

- Ambu's agreement is available to acute care, non-acute healthcare and non-healthcare facilities.
- Halyard's agreement is available to members whose primary business is the delivery of medical, veterinary or patient care or treatment, medical diagnostic services or medical care provided in connection with disaster relief.
- Teleflex's agreement is available to acute care, non-acute healthcare and non-healthcare; provided that products are used in professional healthcare settings by licensed practitioners.

Ambu	Dan Toomey	410.768.6464	dct@ambu.com
<u>Halyard</u>	Janis Harvey	404.993.4802	janis.harvey@hyh.com
Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com

Note: Supplier contact information is current as of November 14, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Halyard and Teleflex.
- A PMDF/PA is required with Ambu for their single tier offering.

Awarded suppliers			
Supplier	New	Expiring	
Ambu ^k	PP-OR-1400	PP-OR-1092	
() HALYARD	PP-OR-1394 AS-OR-1394	PP-OR-1093	
Teleflex [®]	PP-OR-1395	PP-OR-1094	

Financial considerations:

- Cost of pain pumps
- Cost of opioid overdoses and addictions

Patient safety and satisfaction:

- Flow rate regulation to prevent overdosing
- Reduction of side effects such as nausea or vomiting as compared to other pain management options

Roadblocks to conversion:

- Products currently being used in the facility
- Staff preference
- Patient preference and ease of use of the pumps

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Ambu and Halyard.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities at seller's discretion with Teleflex.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Ambu's new agreement pricing offers 34.2 percent savings compared to its expiring agreement pricing.
- Halyard's new agreement pricing offers 0.1 percent savings compared to its expiring agreement pricing.
- Teleflex's new agreement pricing offers 26.9 percent savings compared to its expiring agreement pricing.
- Ambu is the overall low-cost supplier.
- Available through distribution: Ambu, Halyard, Teleflex
- · Available direct: Ambu, Teleflex

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Pain Management Local Anesthetic

Effective June 1, 2017

Expires May 31, 2020

Full launch content and additional resources available

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Regional Anesthesia Trays: Supplies needed for the application of regional anesthesia through epidurals and spinal injections and the induction of pain management
- **Disposable Anesthesia Products:** Disposable anesthesia products and accessories used to administer general anesthesia to surgical patients



Patient Prep Clippers and Blades

February 1, 2016

January 31, 2019

Products and services available

This category consists of electric clippers, blades and related accessories that are designed to remove patients' hairs from the surgical incision site.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>3M</u>	Roger Ratliff	214.676.9819	rdratliff@mmm.com
CareFusion	Zachary Moore	704.281.8720	zachary.moore@carefusion.com

Note: Supplier contact information is current as of July 22, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers. 3M requires facilities to independently commit to the participation required by tier.

Other key value and terms

- Pricing is firm for the term of the agreement with both 3M and CareFusion.
- Financial analysis reveals compared to expiring agreement pricing, new agreement pricing is:
 - 2.7 percent savings for 3M
 - 8.7 percent savings for CareFusion
- CareFusion has minimum order fees: hospital orders under \$250 subject to \$40 fee; alternate site orders under \$100 subject to \$10 fee.
- CareFusion offers an additional hair removal accessory the ClipVac. See separate Supplier Tier.
- 3M is the low cost supplier.
- Available through distribution: 3M and CareFusion
- Available direct: CareFusion

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Awarded suppliers			
Supplier	New	Expiring	
3M	PP-OR-1269	PP-OR-973	
O CareFusion	PP-OR-1270	PP-OR-974	
	AS-OR-1270	AS-OR-974	

Financial considerations:

- Cost of replacement blades
- Cost of chargers and batteries

Patient safety and satisfaction:

- Reliability of the blades to be sharp but not cause abrasions which may lead to infection
- That the blade does not catch on loose skin
- Recommendations to aid in preventing an infection

- Products currently being used in the facility
- Staff acceptance of the product
- The feel of the clipper in the user's hands



Patient Warming – Blood and Fluid Warming

Effective August 1, 2015

Expires September 30, 2018

Products and services available

This category includes blood and fluid warming products used to prevent and treat hypothermia by warming the IV fluids or blood as they are infused into the patient. Hypothermia occurs when the patient's core temperature drops below 35° Celsius or 96° Fahrenheit.

These products were previously grouped with convective warming blankets in the category Patient Warming Products.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

3M Company	Roger Ratliff	214.676.9818	rdratliff@mmm.com
CareFusion/	Zach	901.302.0504	zachary.moore@carefusion.c
Vital Signs	Moore		om
Smiths	Juliet	972.679.0889	juliet.larson@smiths-
Medical	Larson		medical.com

Note: Supplier contact information is current as of July 20, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with 3M Company and CareFusion/Vital Signs.
- Aggregation is allowed for members who own and manage multi-facility systems and have the ability to drive purchasing decisions with Smiths Medical.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Products with all suppliers are available both direct and through authorized suppliers.
- For a period of 12 months after effective date, 3M Company agrees to grandfather the local agreement for members who are part of a defined aggregation group.
- 3M Company's new agreement pricing offers an overall 1.8 percent savings compared to its expiring agreement.
- 3M Company has a minimum order requirement of \$250 on direct orders.
- 3M Company is the low-cost supplier.
- CareFusion/Vital Signs offers multiple value-adds, including a loaned equipment program, equipment purchase promotion, opening order cartridge promotion and a webinar for continuing education credits.
- CareFusion/Vital Signs has a \$40 minimum order fee on direct orders less than \$250 for hospitals, and a \$10 minimum order fee on direct orders less than \$100 for alternate sites.
- Smiths Medical's new agreement pricing has an overall 2.9 percent increase compared to its expiring agreement.
- Smiths Medical has a \$50 handling fee on direct orders less than \$300. Orders can be comprised of any combination of Smiths Medical products.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
3M	PP-OR-1199	PP-OR-896	
(CareFusion	PP-OR-1201	New	
smiths	PP-OR-1200 AS-OR-1200	PP-OR-897 AS-OR-897	

Update July 2017: All contracts in the Patient Warming - Blood and Fluid Warming category have been extended two months and now expire September 30, 2018.

Financial considerations:

- Reducing infection rates may shorten patient length of stay
- Minimum orders

Patient safety and satisfaction:

Normothermia reduces surgical site infections

Roadblocks to conversion:

Proprietary equipment and

disposables



Patient Warming - Blood and Fluid Warming

Effective August 1, 2015

Expires September 30, 2018

Full launch content and additional resources available

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

- Patient Warming Convective Warming Blankets: Convective warming blankets used to prevent hypothermia
- Patient Temperature Management: Temperature therapy management products designed to cool, warm, or regulate a patient's body temperature
- Pediatric and Youth Disposables: Passive warming garments using reflective materials to keep in patient's own radiant heat



Patient Warming – Convective Warming Blankets

Effective August 1, 2015

Expires September 30, 2018

Products and services available

This category includes convective warming blankets used to prevent hypothermia. Hypothermia occurs when the patient's core temperature drops below 35° Celsius or 96° Fahrenheit.

These products were previously grouped with blood and fluid warming products in the category Patient Warming Products.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

3M Company	Roger Ratliff	214.676.9818	rdratliff@mmm.com
Cincinnati Sub-Zero	Matt McCurdy	513.772.8810	mccurdy@cszinc.com
Smiths Medical	Juliet Larson	972.679.0889	juliet.larson@smiths- medical.com

Note: Supplier contact information is current as of July 22, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with 3M Company and Cincinnati Sub-Zero.
- Aggregation is allowed for members who own and manage multi-facility systems and have the ability to drive purchasing decisions with Smiths Medical.

Awarded suppliers			
Supplier	Expiring		
3M	PP-OR-1196 AS-OR-1196	PP-OR-896	
Cincinnati Sub-Zerc	PP-OR-1197	PP-OR-895	
smiths	PP-OR-1198	PP-OR-897 AS-OR-897	

Cincinnati Sub-Zero is a woman-owned business enterprise (WBE).

Update July 2017: All contracts in the Patient Warming – Convective Warming Blankets category have been extended two months and now expire September 30, 2018.

Financial considerations:

- Reducing infection rates may shorten patient length of stay
- Minimum orders

Patient safety and satisfaction:

• Normothermia reduces surgical site infections

Roadblocks to conversion:

Proprietary equipment and disposables

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Products with all suppliers are available both direct and through authorized suppliers.
- For a period of 12 months after effective date, 3M Company agrees to grandfather the local agreement for members who are part of a defined aggregation group.
- 3M Company's new agreement pricing offers an overall 4.1 percent savings compared to its expiring agreement.
- 3M Company has a minimum order requirement of \$250 on direct orders.
- Cincinnati Sub-Zero's new agreement pricing offers an overall 0.9 percent savings compared to its expiring agreement.
- Cincinnati Sub-Zero has a \$50 minimum order requirement.
- Cincinnati Sub-Zero is the low-cost supplier.
- Smiths Medical's new agreement pricing offers an overall 6.5 percent savings compared to its expiring agreement.
- Smiths Medical has a \$50 handling fee on direct orders less than \$300. Orders can be comprised of any
 combination of Smiths Medical products.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Patient Warming – Convective Warming Blankets

Effective August 1, 2015

Expires September 30, 2018

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- Patient Warming Blood and Fluid Warming: Blood and fluid warming products used to prevent hypothermia
- Patient Temperature Management: Temperature therapy management products designed to cool, warm, or regulate a patient's body temperature
- Pediatric and Youth Disposables: Passive warming garments using reflective materials to keep in patient's own radiant heat

OR

Effective February 1, 2018 through January 31, 2021

Products and services available

This category includes cannulas, catheters, connectors, pumps, oxygenators and accessories utilized during cardiopulmonary bypass. Cardiopulmonary bypass allows for the function of the heart and lungs to be taken over by the heart-lung machine which oxygenates the blood and maintains circulation of blood to the body while the heart is arrested for repair.

How to operationalize these agreement

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is **required at all tiers** with Edwards.
- A PMDF/PA is required at Tier 2 or higher with LivaNova (Sorin), Medtronic and Surge (Alliant).
 - Medtronic will validate purchase levels annually and adjust accordingly. A PMDF/PA is required for tier changes and can only be changed twice a year; a PA/PMDF is not valid until approved by Medtronic's cardiovascular contracting department.

Awa	Awarded suppliers			
Supplier	New contract	Expiring contract		
Edwards	PP-OR-1463	PP-OR-1152		
Liva Nova	PP-OR-1465	PP-OR-1150		
Medtronic	PP-OR-1464	PP-OR-1151		
SURGE CARDIOVASCULAR	PP-OR-1462	PP-OR-1153		

Surge (Alliant) is a veteran-owned business enterprise (VET).

ASCEND®: There is no ASCEND award in this category.

Aggregation opportunities

- Aggregation is allowed for members who own, lease or managed multi-facility systems with Edwards at Tier 5 only.
 - Facilities must independently commit to market share required by Tier 5 (80 percent).
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with LivaNova (Sorin) and Surge (Alliant).
- Aggregation is allowed for multi-facility systems with Medtronic.
 - Medtronic will consider in good faith additional aggregation pricing options proposed by affiliated groups or other entities. Speak with supplier for additional details.

Class of trade

- Edwards' agreement is available to acute care only.
- LivaNova (Sorin)'s agreement is available to acute care, non-acute healthcare and non-healthcare facilities.
- Agreements with Medtronic and Surge (Alliant) are available to acute and non-acute healthcare facilities.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals:
 - Edwards' new agreement pricing has a 5 percent increase compared to its expiring agreement pricing.
 - LivaNova (Sorin)'s new agreement pricing has a 2 percent increase compared to its expiring agreement pricing.
 - Medtronic's new agreement pricing has a 6.9 percent increase compared to its expiring agreement pricing.
 - Surge (Alliant)'s new agreement pricing offers an overall 2 percent savings compared to its expiring agreement pricing.
 - Surge (Alliant) is the low-cost supplier on crossed items.
- Edwards is offering members a 5 percent new account/introductory rebate and a 5 percent growth rebate. See the <u>value-adds</u> section for full details.
- Available through distribution: LivaNova (Sorin), Surge (Alliant)
- Available direct: Edwards, LivaNova (Sorin), Medtronic, Surge (Alliant)



OR

Effective February 1, 2018 through January 31, 2021

Supplier contact information

- Edwards Lifesciences LLC: Mark Schreiber, 949.250.2810, mark schreiber@edwards.com
- LivaNova USA Inc. (Sorin): Tammy Sadler, 303.467.6180, contracts@livanova.com
- Medtronic USA Inc.: Tim Howard, 651.335.0190, tim.howard@medtronic.com
- Surge Cardiovascular LLC (Alliant): Kurt Kapp, 269.629.0300, kkapp@allianthealthcare.com

Note: Supplier contact information is current as of November 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- <u>Endovascular Vein Harvesting Products</u>: Endoscopic vein harvesting products and accessories that are used to remove blood vessels during open heart procedures
- <u>Open Heart Disposable Supplies</u>: Products used during open heart surgeries such as coronary artery bypass grafting (CABG), valve procedures and pediatric open heart surgery

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Pulse Lavage Products

Effective April 1, 2015

Expires March 31, 2018

Products and services available

Bone cement is a dough-like mixture that gradually hardens in the body to affix implants and to remodel lost bone. The accessories in this category are used to mix the bone cement.

Class of trade

Agreements are available to acute, continuum of care and Premier $\mathsf{REACH}^\mathsf{TM}$ members.

Stryker Christopher Chappus	268.385.2600	christopher.chappus@stry ker.com
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Note: Supplier contact information is current as of February 25, 2015. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

Stryker requires electronic price activation (PA) or a Participating Member Designation Form (PMDF) at Tier 2 and higher.

Aggregation opportunities

Aggregation allowed if at least 70 percent of facilities looking to aggregate meet purchasing requirement of the tier.

Other key value and terms

- Stryker pricing is firm for term of agreement.
- Stryker new agreement offers up to 12 percent savings compared to their expiring agreement.
- Available through distribution: Stryker
- Available direct: Strvker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Related categories

- Orthopedic Bone Cement: Bone cement products supplied as a powder with liquid methyl methacrylate (MMA); when mixed together these yield dough-like cement that gradually hardens in the body and used to affix implants and to remodel lost bone
- Orthopedic Bone Cement Accessories: Accessories used to mix the bone cement

Awarded supplier			
Supplier New Expiring			
stryker °	PP-OR-1190 AS-OR-1190	PP-OR-859	

The current agreement with Zimmer (PP-OR-860) expires March 31, 2015.

Financial considerations:

 Appropriate bone debridement may reduce infection and readmission

Product considerations:

- Appropriate bone debridement may reduce infection and ensure cement strength
- Ease of use

Roadblocks to conversion:

 Implants used that do not require bone cement



Regional Anesthesia Trays

Effective February 1, 2016

Expires January 31, 2019

Products available

This category includes supplies needed for the application of regional anesthesia through epidurals and spinal injections and the induction of pain management.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members. See terms and conditions section in the value analysis toolkit for additional details.

B. Braun	Bill Miller	513.561.7224	bill.miller@bbraun.com
Smiths Medical	Juliet Larson	972.679.0889	juliet.larson@smiths- medical.com
Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com

Note: Supplier contact information is current as of November 10, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
BBRAUN	PP-OR-1268 AS-OR-1268	PP-OR-976	
smiths medical bringing technology to life	PP-OR-1265	PP-OR-979	
Teleflex [®]	PP-OR-1267	PP-OR-975	

Current agreements with BD (PP-OR-977) and Cardinal (PP-OR-978) expire January 31, 2016.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- Allowed for members who own and centrally manage facilities with the ability to drive purchasing decisions with Smiths Medical.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with B. Braun and Teleflex.
 - Facilities must independently commit to market share required by tier (75 percent) with B. Braun.
 - Aggregation limited to owned, leased and managed facilities of IDNs with Teleflex.

Other key value and terms

- Pricing is firm for the term of the agreement with Smiths Medical and Teleflex.
- Pricing is firm with B. Braun unless an unusual raw material increase for third-party manufacturing items is experienced
- Financial analysis reveals compared to expiring agreement pricing, new agreement pricing is:
 - 2.4 percent higher with B. Braun.
 - 2.3 percent higher with Smiths Medical
 - Flat for Teleflex
- All suppliers have minimum order requirement thresholds. See terms and conditions in the value analysis toolkit.
- Smiths Medical is the low cost supplier.
- Available through distribution: B. Braun, Smiths Medical and Teleflex
- Available direct: B. Braun, Smiths Medical and Teleflex

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Regional Anesthesia Trays

Effective February 1, 2016

Expires January 31, 2019

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• **Disposable Anesthesia Products:** Disposable anesthesia products and accessories are used to administer general anesthesia to surgical patients.



Resistive Warming OR Table Pads

Effective August 1, 2015

Expires July 31, 2018

Products and services available

This category includes a control unit and OR table pads. The OR table pads contain an element encapsulated inside the table pads designed for pressure reduction while warming the patient.

Class of trade

Agreement is available to acute care, continuum of care and Premier REACH™ members.

Pint Med	 Kent Ellis	206.268.0441	kent@pintlermedical.com

Note: Supplier contact information is current as of August 1, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of the agreement
- Pintler offers warming table pads available for all manufacturer's OR tables.
- Pintler offers up to 16 percent discount off list pricing.
- Pintler offers an early payment discount of 2 percent if paid within 3 days.
- Available direct only.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.

Related categories

- Patient Warming Convective Warming Blankets: Includes convective (forced-air) warming blankets
 used to prevent hypothermia.
- Patient Warming Blood and Fluid: Includes blood and fluid warming products used to prevent hypothermia
- Patient Temperature Management: Includes invasive (endovascular) and non-invasive (surface or conductive) temperature therapy management products and devices specifically designed to cool, warm, or regulate a patient's body temperature as part of a therapeutic treatment regimen.
- Pediatric and Youth Disposables: Passive warming garments using reflective materials to keep in patient's own radiant heat
- **OR Tables:** Includes tables used during a surgical procedure that provide a safe and secure platform for the patient while allowing the surgeon and staff access to the surgical site.

Awarded supplier			
Supplier New Expiring			
PINTLER MEDICAL	PP-OR-1247	New	

Financial considerations:

- Cost of table warming system compared to single-use gowns or blankets
- Reduced use of energy than other patient warming products

Patient safety and satisfaction:

- Maintain patient body temperature and normothermia during surgery to reduce surgical site infections
- Pressure reduction pads increase patient comfort

- Alternative patient warming method in use
- Adoption of new patient warming technology



Room Turnover Products

Effective September 1, 2015

Expires August 31, 2018

Products and services available

This category includes those products used to clean and sanitize perioperative rooms between patient procedures.

Please note: Cleaners have been moved to the housekeeping products category under Premier's Facilities service line.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Ecolab</u>	Joe Saunders	817.306.9303	Joe.saunders@ecolab.com
Protection Products	Steve Luman	828.324.7173	steve@p-p-i.com

Note: Supplier contact information is current as of May 22, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

 A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher for Ecolab. Protection Products only offers a single tier.

Aggregation opportunities

Aggregation is available with Ecolab for multi-facility systems, GPOs and established networks. Protection Products only offers a single tier.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- · Financial analysis reveals:
 - Ecolab's new agreement pricing offers up to a 17.2 percent savings compared to its expiring agreement pricing.
- Ecolab and Protection Products offer their products in custom kits.
- Ecolab allows current customers to grandfather the pricing of custom kits purchased within the 6 months prior to the agreement effective date for the term of the Premier agreement as long as the kit components do not change.
- Ecolab offers a value add for members who purchase more than \$25,000 annually in room turn over products.
- Protection Products offers a value add for free hardware products.
- Available through distribution: Ecolab and Protection Products
- Available direct: Protection Products

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
EC&LAB'	PP-OR- 1231 AS-OR- 1231	PP-OR-906	
PROTECTION A COLUCTS	PP-OR- 1232	New	

Ecolab purchased Microtek in 2007.

Current agreements with Acute Care (PP-OR-904) and Ansell (PP-OR-905) expire August 31, 2015.

Financial considerations:

- If the protective linens can replace the number of linens currently used
- If the products provide a faster turnaround time (validate times for your specific area with each supplier)
- Does the supplier provide and replace the hampers used at no additional cost
- Value-adds

Safety and satisfaction:

 Material thickness to prevent fluids from leaking through.

- Products currently being used in the facility
- Staff acceptance of the product



Room Turnover Products

Effective September 1, 2015

Expires August 31, 2018

Full launch content and additional resources available

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 customization for member specific needs. Please note that the links in the Word version to Premier
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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Related category

- High Level Disinfectants: Products primarily used to disinfect semi-critical items.
- **Housekeeping Products**: This category includes products which are used within all internal facility areas to disinfect and clean general surface areas and flooring.



Smoke Evacuation Systems and Related Accessories

September 1, 2016

August 31, 2019

Products and services available

This category includes smoke evacuation systems that are designed to effectively capture and filter surgical smoke to remove odor, particulates and other potentially hazardous byproducts of electro and laser surgery.

Products in this category do not include cautery (bovie) pencils or instruments which can be found in the surgical energy category.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members. Buffalo Filter and Covidien have some class of trade restrictions.

Buffalo Filter	Molly Bohanan	716.473.8900	mbohanan@filtrationgroup.co m
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
IC Medical	James White	623.780.0700	jwhite@icmedical.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Buffalo Filter

and IC Medical. Aggregation is allowed for multi-facility systems comprised of two or more acute hospitals or established networks of hospitals with the ability to make purchasing decisions.

Other key value and terms

- Pricing is firm for the term of the agreement with Buffalo Filter and IC Medical.
- Pricing is firm for the term of the agreement with Covidien unless there is an increase in the price of raw goods.
- Financial analysis reveals the following when comparing new agreement pricing to expiring agreement pricing:
 - Buffalo Filter: 0.2 percent savings.
 - Covidien: 2.0 percent savings.
 - IC Medical: 2.5 percent savings.
- Buffalo Filter has a \$75 minimum order fee applicable to all members.
- Covidien direct orders under \$500 of any seller's products are subject to a \$90 charge.
- Buffalo Filter offers an in-line wall filter.
- Buffalo Filter and IC Medical offer early payment discounts.
- Buffalo Filter is the low-cost equipment supplier.
- Available through distribution: Buffalo Filter, Covidien and IC Medical.
- Available direct: Buffalo Filter, Covidien and IC Medical. Covidien products available through distributors ordered directly are subject to 3 percent handling fee.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers		
Supplier	New	Expiring
BUFFALO	PP-OR-1323 AS-OR-1324	PP-OR-1023 AS-OR-1023
COVIDIEN	PP-OR-1324	PP-OR-1025
TO MUDICAL.	PP-OR-1325	PP-OR-1024

IC Medical is a woman-owned business enterprise (WBE).

Financial considerations:

- Tubing sets
- Cost of the generator
- Cost of filters
- Cost of tubing and disposables

Patient safety and satisfaction:

- · Feel of the handpiece
- Amount of suction force
- Filter type
- Facility smoke evacuation policies

- Products currently being used
- Staff acceptance of the product
- Lifespan of unit
- Noise level of generator



Smoke Evacuation Systems and Related Accessories

September 1, 2016

August 31, 2019

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Laparoscopic Suction Irrigation Products: Products used during laparoscopic procedures that provide suction to remove fluid from the surgical field, cauterize tissue and irrigate the surgical field when needed
- **Surgical Energy:** Power used for tissue dissection, vessel sealing and control of bleeding; consumable products include hand-control cautery pencils/instruments



Specialty Urological Products



Effective January 1, 2018 through December 31, 2020

Products and services available

This category includes products used primarily in the operating room by physicians for treatment of specific problems or for interventional procedures such as biopsies, stone removal or minor surgeries.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Boston Scientific.
 - Facilities must be included on Schedule 1 of Exhibit A-2; members can include owned, leased and managed facilities.
 - Participation for affiliates allowed upon mutual consent of the parties.
 - Facilities that are members of group purchasing organizations must independently commit to market share required by tier.
- Aggregation is allowed for multi-facility systems that are owned, leased or managed and have the ability to coordinate purchasing decisions with Coloplast.
 - Facilities that are not members of owned, leased or managed organizations may independently commit to participation required by tier.
- Aggregation allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Olympus at Tiers 5 and 6 only.

Class of trade

- Agreements with Boston Scientific and Olympus are available to acute care, non-acute healthcare and non-healthcare facilities.
- Coloplast's agreement is available to hospitals, surgery centers and physician offices.

Other key value and terms

- Pricing is firm for the term of agreement with Boston Scientific, Olympus and Coloplast tiers 2, 3 and 4 only.
 - Coloplast: For Tier 1 only, seller may increase pricing no greater than 3 percent on a line item basis starting on the first day of year two and year three of the agreement with 60 days' advance written notice.
- Financial analysis reveals:
 - Boston Scientific's new agreement pricing offers an overall 4.6 percent savings compared to its expiring agreement pricing.
 - Olympus' new agreement pricing offers an overall 2.3 percent savings compared to its expiring agreement pricing.
 - Olympus is the low-cost supplier.
- Available through distribution: Coloplast
- Available direct: Boston Scientific, Coloplast, Olympus

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor®.

Supplier contact information

- Boston Scientific Corporation: Kevin Parr, 704.942.0460, kevin.parr@bsci.com
- Coloplast Corp: Brent Williams, 612.246.7848, usbwill@coloplast.com
- Olympus America Inc.: Scott Matson, 817.233.3777, scott.matson@olympus.com

Note: Supplier contact information is current as of December 12, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Current agreements with Applied Medical (PP-OR-1143), Bard (PP-OR-1144) and Cook (PP-OR-1146) expire December 31, 2017.

ASCEND®: This category has been designated as peak – select physician preference (PPI). Visit the <u>ASCEND portal</u> for ASCEND launch materials.



Specialty Urological Products



Effective January 1, 2018 through December 31, 2020

Related category

• Surgical Incontinence Products: Implant products used to treat stress urinary incontinence and pelvis floor defects

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Sterile Packs and Gowns

January 1, 2017

Expires December 31, 2019

Products and services available

This category includes standardized disposable surgical drapes and surgical gowns used during surgical procedures that come in a variety of standard configurations.

Class of trade

- Cardinal is available to select acute care and non-acute healthcare facilities. See the value analysis toolkit for details.
- Halyard is available to select acute care and non-acute healthcare facilities. See the value analysis toolkit for details.
- Medline is available to acute care, non-acute healthcare, non-healthcare and retail pharmacies.
- Welmed is available to acute care, non-acute healthcare, non-healthcare, retails pharmacies and durable medical equipment suppliers.

Cardinal	Jeffrey Easterling	704.219.6830	jeff.easterling@cardinalhealth. com
<u>Halyard</u>	Janis Harvey	404.993.4802	janis.harvey@hyh.com
Medline	Mark Parry	800.944.9756	mparry@medline.com
Welmed	Dave Fliss	312.836.3742	davefliss@welmed.us

Note: Supplier contact information is current as of October 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Cardinal's new agreement pricing offers 4.8 percent savings compared to its expiring agreement pricing.
- Cardinal offers a direct shipment option for bulk purchases,
 speak with supplier and see Exhibit J as a sample Direct Shipment agreement.
- Halyard's new agreement pricing offers 4.4 percent savings compared to its expiring agreement pricing.
- Halyard offers a Grandfathering Tier for pricing, speak directly with supplier for more information.
- Halyard offers a one-time conversion rebate for members who have not purchased products prior to the effective date. See the value-add section of the value analysis toolkit for more details.
- Medline will grandfather locally negotiated prices if they are lower than those on this agreement. Speak directly with supplier for more details.
- Welmed's new agreement pricing offers 1.1 percent savings compared to its expiring agreement pricing.

Awarded suppliers			
Supplier	New	Expiring	
	PP-OR-1374	PP-OR-1071	
CardinalHealth*	AS-OR-1374	AS-OR-1071	
HALYARD	PP-OR-1375	PP-OR-1072	
MEDLINE	PP-OR-1376	New	
welmed	PP-OR-1377	PP-OR-1073	

Welmed is a small business enterprise (SBE).

Financial considerations:

- Bulk non-sterile pricing
- Value offered by using the same drape and gown provider as custom procedure tray packager
- Value-adds

Patient safety and satisfaction:

- Comfort and fit
- Breathability of the material
- That the gown does not restrict movement of the user
- The drape properly fits the intended area
- Thickness and impermeability of the fabric

- Staff preference of how the gowns fit
- Staff acceptance of the product
- Distribution relationships
- Products currently being used in the facility



Sterile Packs and Gowns

January 1, 2017

Expires December 31, 2019

Other key value and terms (continued)

- Welmed offers a direct shipment option for bulk purchases, speak with supplier and see Exhibit J as a sample Direct Shipment agreement.
- Welmed offers an early payment discount if payment is made within 30 days of product delivery, invoice receipt or acceptance, whichever is later.
- Welmed offers a purchase volume rebate of between two to six percent. See the value-add section of the value analysis toolkit for more details.
- Cardinal is the low-cost supplier on crossed items.
- Available through distribution: Cardinal, Halyard, Medline, Welmed
- Available direct: Medline, Welmed

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

• **Custom Procedure Trays:** Specifically designed procedural packs that combine the disposable items needed for surgical procedures. They can improve efficiencies when opening suppliers for a surgical procedure.



Surgeon Gloves May 1, 2016

April 30, 2019

Products and services available

This category includes sterile gloves used by the surgical scrub team to provide protection to the team and sterility to the patient.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Ansell	Jason Carrington	770.363.4065	jason.carrington@ansell.com
Cardinal	Bob Glover	847.682.6375	bob.glover@cardinalhealth.co m
Innovative Healthcare	Jeff Borgstrom	918.633.2940	jborgstrom@ihcsolutions.com
<u>Medline</u>	Mark Parry	704.962.2111	mparry@medline.com
Molnlycke	Jeff Ciardi	610.428.7574	jeff.ciardi@molnlycke.com

Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers. Molnlycke requires facilities of GPOs to independently commit at least 80 percent of their annual purchases.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals the following when comparing new agreement pricing to expiring agreement pricing:
 - Ansell: 6.1 percent savings
 - Cardinal: 6.4 percent savings
 - Medline: 1.7 percent savings
 - Molnlycke 1.6 percent savings
- Ansell is the low-cost supplier.
- Members can ear conversion, early conversion and volume growth rebates with Ansell, Medline and Molnlycke. See the value-add section in the value analysis toolkit for details.
- Available through distribution: Ansell, Cardinal, Medline and Molnlycke.
- Available direct: Ansell, Medline and Molnlycke.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Av	Awarded suppliers			
Supplier	New	Expiring		
Ansell	PP-OR-1319	PP-OR-996		
Cardinal Health [™]	PP-OR-1320 AS-OR-1320	PP-OR-997		
I HEALTHCARE H CORPORATION	SD-OR-028	New		
MECLINE	PP-OR-1321	PP-OR-998 AS-OR-998		
MÖLNLYCKE HEALTH CARE	PP-OR-1322	PP-OR-999		

Innovative Healthcare Corporation is a <u>SEEDS</u>™ supplier; veteran-owned business enterprise (VET) effective February 1, 2017.

Financial considerations:

- Cost of raw goods used to produce gloves
- Savings through standardization to one glove manufacturer within the facility
- Number of gloves being used per case
- Low cost supplier and their product offering

Patient safety and satisfaction:

- Protection against temperature, bodily fluids and chemicals
- Glove thickness
- Glove flexibility and strength
- Latex-free and powder-free options
- Sensation while wearing the glove
- Use of an under glove/double gloves

- Products currently being used in the facility
- Staff acceptance of the product
- Personal preference to the feel of the glove



Surgeon Gloves May 1, 2016

April 30, 2019

Full launch content and additional resources available

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.
- <u>SEEDS update summary</u>: A PDF update document providing information about SEEDS supplier(s) added to the category. This document is unable to be edited.

Related category

• **Exam Gloves:** Non-sterile examination gloves which are routinely used to provide barrier protection and prevent skin and mucous-membrane exposure when in contact with blood or other body fluids of any patient



Surgical and Isolation Masks

Effective January 1, 2017

Expires December 31, 2019

Products and services available

Products that are a protective covering for the face that covers the mouth and nose and used to prevent inhalation of dangerous substances, or to prevent the dispersal of exhaled infective material.

Class of trade

- Cardinal is available to select acute care and non-acute healthcare facilities. See the value analysis toolkit for details.
- Halyard is available to select acute care and non-acute healthcare facilities. See the value analysis toolkit for details.
- Medline is available to acute care, non-acute healthcare, non-healthcare and retail pharmacies.
- Precept Medical, Prestige Ameritech and TIDI Products are available to acute care, non-acute healthcare, non-healthcare, retails pharmacies and durable medical equipment suppliers.

Cardinal	Jeffrey Easterling	704.219.6830	jeff.easterling@cardinalhealth. com
<u>Halyard</u>	Janis Harvey	404.993.4802	janis.harvey@hyh.com
Medline	Derrick Fitchena	773.771.2021	dfitchena@medline.com
Precept Medical	Patty Shook	800.438.5827 extension 403	pshook@preceptmed.com
Prestige Ameritech	Michael Bowen	817.898.0039	mbowen@prestigeameritech.c om
TIDI Products	Mike Duski	920.751.4365	mduski@tidiproducts.com

Note: Supplier contact information is current as of October 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers except TIDI Products
- A PMDF/PA is not required with TIDI Products due to single tier offering.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Cardinal's new agreement pricing offers 1.0 percent increase compared to its expiring agreement pricing.
- Cardinal offers a direct shipment option for bulk purchases, speak with supplier and see Exhibit J as a sample Direct Shipment agreement.
- Halyard's new agreement pricing offers a 3.0 percent savings compared to its expiring agreement pricing.

Awarded suppliers			
Supplier	New	Expiring	
*	PP-OR-1354	PP-OR-1066	
Cardinal Health"	AS-OR-1354	AS-OR-1066	
() HALYARD	PP-OR-1355	PP-OR-1067	
MEDLINE	PP-OR-1356	PP-OR-1068	
Precept*	PP-OR-1357	PP-OR-1069	
PRESTIGE AMERITECH	PP-OR-1358	PP-OR-1070	
S2S GLOBAL	PP-S2-001C AS-S2-001C	New	
TIDI PRODUCTS	PP-OR-1359	New	

Precept Medical is a small business enterprise (SBE) and Prestige Ameritech is a minority-owned business enterprise (MBE).

S2S offers surgical and procedure masks. See the PremierPro® products launch document for details.

Financial considerations:

- Pricina
- Grandfathering tiers and pricing
- Value-adds and rebates
- Standardization of supplies and products

Patient safety and satisfaction:

- Varying levels of fluid resistance
- Appropriate fit for optimal comfort and safety
- Meets industry standards
- Fog-free and anti-glare eyewear and face shields

- User preference
- Skin sensitivity
- Products currently being used in the facility
- Existing supplier relationships



Surgical and Isolation Masks

Effective January 1, 2017

Expires December 31, 2019

Other key value and terms (continued)

- Halyard offers a one-time conversion rebate. See the value-add section of the value analysis toolkit for more details.
- Medline's new agreement pricing offers a 0.5 percent savings compared to its expiring agreement pricing.
- Medline offers grandfathering of locally negotiated prices. See the terms and conditions section of the value analysis toolkit for more details.
- Medline offers a conversion rebate. See the value-add section of the value analysis toolkit for more details.
- Precept Medical's new agreement pricing offers a 1.0 percent savings compared to its expiring agreement pricing.
- Precept Medical will grandfather tier designations from the previous agreement. See the terms and conditions section of the value analysis toolkit for more details.
- Precept Medical offers an early payment discount of two percent if paid within 30 days of product delivery, invoice receipt or acceptance, whichever is later.
- Precept Medical has a 25 case minimum order in order to receive prepaid freight management.
- Precept Medical offers a conversion rebate and a free face mask dispenser program. See the value-add section of the value analysis toolkit for more details.
- Prestige Ameritech's new agreement pricing is flat compared to its expiring agreement pricing.
- Prestige Ameritech has a 25 case minimum order in order to receive prepaid freight management.
- TIDI Products offers free sample, the TIDI Shield eyewear dispenser holder and an Eye Splash Zero program as value-adds. See the value-add section of the value analysis toolkit for more details.
- Precept Medical is the low-cost supplier of suppliers with 100 percent cross-spend.
- Available through distribution: Cardinal, Halyard, Medline, Precept Medical, Prestige Ameritech, TIDI Products
- Available direct: Medline, Precept Medical, Prestige Ameritech

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
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Related categories

• **Disposable Non-Sterile Protective Apparel:** Non-sterile disposable gowns, scrub suits, aprons, head gear/caps and shoe covers



Surgical Automatic Tourniquet Systems and Accessories Effective November 1, 2016

Expires October 31, 2019

Products and services available

Surgical automatic tourniquet systems include a cuff, gas source and a system used to monitor and control the cuff's pressure. The systems are used to regulate the pressure on the cuff that is placed on the patient's extremity during the surgical procedure.

Class of trade

- Zimmer's agreement is available to acute care, continuum of care and Premier REACH™ members.
- Stryker's agreement is only available to acute care, non-acute healthcare and non-healthcare.

Stryker	Ed Harris	941.234.8699	ed.harris@stryker.com
	Matt Matthews	269.389.3157	matt.matthews@stryker.com
<u>Zimmer</u>	Bryse Joy	574.372.4425	bryse.joy@zimmerbiomet.com

Note: Supplier contact information is current as of August 22, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Stryker.
 - Stryker requires at least 70 percent of facilities to meet tier requirements
- Aggregation is limited to owned and operated facilities of multifacility systems with Zimmer.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Stryker's new agreement pricing offers a 1.4 percent savings compared to its expiring agreement pricing.
- Zimmer's new agreement pricing offers a 3.8 percent savings compared to its expiring agreement pricing.
- Zimmer offers a tourniquet product placement option, tourniquet replacement rebate and a disposable cuff rebate as a value-add.
- Zimmer is the low-cost supplier on crossed items.
- Available through distribution: Stryker and Zimmer.
- Available direct: Stryker and Zimmer

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Awarded suppliers			
Supplier New Expiring			
<i>s</i> tryker [®]	PP-OR-1330	PP-OR-1053	
30 yrei FF-010-1000		AS-OR-1053	
PP-OR-1331		PP-OR-1054	
Personal Fit. Renewed Life."	AS-OR-1331	FF-UK-1054	

Financial considerations:

- Price protection
- Shipping costs
- Payment terms
- Value adds, such as rebates

Patient safety and satisfaction:

- Bariatric and pediatric considerations
- Limb occlusion pressure technology offering
- Association of Surgical Technologies (AST) guidelines to consider when purchasing a tourniquet
- Safety ensured through pressure alarms
- Maximum pressure alarm

- Staff acceptance of products
- Products currently used in the facility



Surgical Blades

October 1, 2016

September 30, 2019

Products and services available

This category includes disposable blades attached to a knife handle/scalpel which a surgeon uses to make an incision. Standard surgical scalpels, safety scalpels, and specialty blades are included.

Products in this category do not include ophthalmic blades. Ophthalmic blades can be found in the Ophthalmology Products category.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>Aspen</u>	Katie Hanba	888.364.7004	gpo@aspensurgical.com
MYCO	Sanjiv Kumar	940.367.3795	skumar@mycomedical.com
<u>PenBlade</u>	Stephanie Hess	801.903.1113	stephanie@penblade.net

Note: Supplier contact information is current as of May 27, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- MYCO and PenBlade offer early payment discounts.
- Financial analysis reveals the following when comparing new agreement pricing to expiring agreement pricing:
 - Aspen: 0.4 percent savings
 - MYCO: 5.2 percent savings
 - PenBlade: 7.2 percent savings
- Aspen has a minimum order requirement of \$50.
- MYCO is the low-cost supplier.
- Available through distribution: Aspen, MYCO and PenBlade.
- Available direct: Aspen, MYCO and PenBlade.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Awarded suppliers			
Supplier	New	Expiring	
Aspen. Surgical	PP-OR-1327	PP-OR-1019	
Surgical	AS-OR-1327	AS-OR-1019	
M Y C S	PP-OR-1328	PP-OR-1020	
PENBLADE® safety scalpels	PP-OR-1329	PP-OR-1239	

MYCO is a minority-owned business enterprise (MBE).

The current agreement with Advanced Medical Innovations (SD-OR-024) expires September 30, 2016.

Financial considerations:

- Pricing
- Disposable compared to reusable blades/handles
- Early payment discounts

Patient safety and satisfaction:

- Specialty blades appropriate for procedure mix
- Blade and handle compatibility
- Safety shield to reduce sharps injuries

- Standardization
- Blade sharpness
- Instrument comfort and handling



Surgical Blades October 1, 2016

September 30, 2019

• <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

• **Surgical Instruments:** Instruments used by surgeons and nurses to facilitate a surgical procedure. These tools come in a variety of shapes, sizes and functions for different surgical specialties. The most common instruments include clamps, needle holders, retractors, scissors and tissue forceps.



Surgical Endoscopy and Video Equipment – Flexible



Effective January 1, 2018 through December 31, 2020

Products and services available

This category includes flexible equipment and scopes that are used to see and record images from inside the body for gastrointestinal and pulmonary procedures. A video system includes the camera, endoscope, lights, displays, printer, recorders and power supply.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for integrated delivery networks and systems at Tier 4 only.

Awarded supplier			
Supplier	New contract	Expiring contract	
OLYMPUS	PP-OR-1457	PP-OR-1127	

The current agreement with Boston Scientific (EndoChoice) (PP-OR-1128) expires December 31, 2017.

Class of trade

This agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

Other key value and terms

- Pricing is firm for 12 months; thereafter, once per 12-month period Olympus may increase prices up to 4 percent upon 90 days' advance notice.
- Financial analysis reveals Olympus' new agreement pricing has a 3.2 percent increase compared to its expiring agreement pricing.
- Olympus has a large order threshold of \$350,000.
- This agreement is available direct only.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor®.

Supplier contact information

Olympus America Inc.: Scott Matson, 817.233.3777, scott.matson@olympus.com

Note: Supplier contact information is current as of October 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- <u>Surgical Endoscopy and Video Equipment Rigid</u>: Devices that combine the use of digital cameras, wireless instrumentation and rigid equipment, scopes that provide the surgeon with information from the sterile field for the precise location of surgical targets for neurosurgical, spine, ENT and other surgical procedures as indicated
- <u>Gastrointestinal Endoscopy Products</u>: Disposable products used to treat diseases that affect the
 gastrointestinal/pulmonary tracts including the removal of stones, treatment of gastroesophageal reflux disease (GERD)
 and taking samples for testing

Full launch content and additional resources available in Supply Chain Advisor

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Surgical Endoscopy and Video Equipment - Rigid



Effective January 1, 2018 through December 31, 2020

Products and services available

This category includes devices that combine the use of digital cameras, wireless instrumentation and rigid equipment, scopes that provide the surgeon with information from the sterile field for precise location of surgical targets for neurosurgical, spine, ear, nose and throat (ENT) and other surgical procedures.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with KARL STORZ.
- A PMDF/PA is required at Tiers 2, 3, 5, 6, 8 and 9 with Olympus.
- A PMDF/PA is not required with Richard Wolf and Stryker due to their single tier offerings.

Awa	Awarded suppliers			
Supplier	New contract	Expiring contract		
STORZ KARL STORZ – ENDOSKOPE	PP-OR-1461	PP-OR-1130		
OLYMPUS	PP-OR-1458	PP-OR-1129		
WOLF	PP-OR-1460	PP-OR-1132		
<i>s</i> tryker	PP-OR-1459	PP-OR-1131		

Aggregation opportunities

- Aggregation is not allowed with KARL STORZ or Stryker.
- Aggregation is allowed for integrated delivery networks and systems with Olympus for Tier 9 only.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Richard Wolf.

Class of trade

- Agreements with Olympus, Richard Wolf and Stryker are available to acute care, non-acute healthcare and non-healthcare facilities.
- KARL STORZ's agreement is available to acute care and non-acute healthcare facilities.

Other key value and terms

- Pricing is firm for the term of agreement with KARL STORZ, Richard Wolf and Stryker.
- Pricing is firm for 12 months with Olympus; thereafter once per 12-month period, Olympus may increase prices up to 4 percent upon 90 days' advance notice.
- Financial analysis reveals:
 - KARL STORZ's new agreement pricing has a 2.2 percent increase compared to its expiring agreement pricing.
 - Olympus' new urology agreement pricing has a 2.1 percent increase compared to its expiring urology agreement pricing.
 - Olympus' new general surgery laparoscopic agreement pricing has a 4.4 percent increase compared to its expiring general surgery laparoscopic agreement pricing.
 - Olympus' new ENT agreement pricing has a 2.2 percent increase compared to its expiring ENT agreement pricing.
 - Richard Wolf's new agreement pricing has a 0.3 percent increase compared to its expiring agreement pricing.
 - Stryker's new agreement pricing offers an overall 5.0 percent savings compared to its expiring agreement pricing.
 - Richard Wolf is the low-cost supplier.
- All agreements are available direct only.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor®.



Surgical Endoscopy and Video Equipment – Rigid



Effective January 1, 2018 through December 31, 2020

Supplier contact information

- KARL STORZ Endoscopy-America Inc.: Ron Turk, 424.218.8100 ext. 6586, ron.turk@karlstorz.com
- Olympus America Inc.: Scott Matson, 817.233.3777, scott.matson@olympus.com
- Richard Wolf Medical Instruments Corp.: Marlen Michalke, 847.913.1488, mmichalke@richardwolfusa.com
- Stryker Sales Corporation, acting through its Endoscopy Division: Jay McCullough, 202.515.7982, jay.mccullough@stryker.com; Ed Harris, 941.234.8699, ed.harris@stryker.com

Note: Supplier contact information is current as of October 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- <u>Surgical Endoscopy and Video Equipment Flexible</u>: Flexible equipment and scopes that are used to see and record images from inside the body for gastrointestinal and pulmonary procedures
- Gastrointestinal Endoscopy Products: Disposable products used to treat diseases that affect the
 gastrointestinal/pulmonary tracts including the removal of stones, treatment of gastroesophageal reflux disease (GERD)
 and taking samples for testing

Full launch content and additional resources available in Supply Chain Advisor

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Surgical Energy Products

Effective September 1, 2015

Expires March 31, 2018

Products and services available

Generators, vessel sealing units, pencils and handpieces, cables, loops, disposable RF blades and grounding pads used to cut tissue and cauterize bleeding vessels in surgical procedures.

Class of trade

Agreements are available to acute, continuum of care and Premier $\mathsf{REACH}^\mathsf{TM}$ members.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
Ethicon	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
Medtronic	Jill Dooling	484.881.2163	jill.l.dooling@medtronic.com

Note: Supplier contact information is current as of September 6, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for Covidien and Medtronic.

- Ethicon requires a PA/PMDF for all tiers.
- Ethicon has separate tiers for council of teaching hospitals (COTH).

Aggregation opportunities

Aggregation for Medtronic is available for multi-facility systems, GPOs, and established networks.

- Covidien's aggregation is only allowed for Tiers 5 through 7.
- Ethicon's aggregation is for hospital systems OLM facilities and common headquarters.
- · See terms and conditions for details.

Other key value and terms

- Pricing is firm for the term of agreement with Covidien and Medtronic.
- Ethicon's price protection is based on the product and tier selected. See supplier tiers for details.
- Covidien offers a value add for pricing discounts, rebates and conversion.
- Covidien has a \$90 fee for direct orders of all Covidien products under \$500.
- Medtronic is not a full line supplier.
- Available direct: Covidien, Ethicon, and Medtronic
- Available through distribution: Covidien and Ethicon

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
COVIDIEN	PP-OR-1236	PP-OR-664	
ETHICON	PP-OR-1237	PP-OR-994	
Medtronic	PP-OR-1238	New	

Current agreements with CONMED (PP-OR-665), Medline (PP-OR-666) and Olympus (PP-OR-1022) expire August 31, 2015.

Financial considerations:

- · Distribution agreements
- · Value-adds
- Participation and compliance requirements
- How the use of refurbished equipment will effect commitment levels

Product considerations:

- · Prevention of surgical burns
- That proper vessel sealing is achieved

- Products currently being used in the facility
- Staff acceptance of the product



Surgical Energy Products

Effective September 1, 2015

Expires March 31, 2018

Full launch content available

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 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related categories

- **Endomechanical Products**: Used to assist in open and closed surgical procedures. The consist of a variety of devices including trocars or access ports, internal and external staplers, instruments for dissection, cutting and coagulation, wound and skin closure.
- **Medical Lasers and Light Based Systems:** Used to cut certain tissue very precisely. The use of laser technology reduces the amount of blood loss, length of procedure, swelling and pain.



Surgical Hand Preps

Effective May 1, 2015

Expires April 30, 2018

Products and services available

This category consists of solutions, devices and accessories that are used by surgical staff to disinfect their hands prior to starting surgical procedures.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH $^{\text{\tiny{M}}}$ members.

<u>3M</u>	Roger Ratliff	214.676.9818	rdratliff@mmm.com
CareFusion	Zach Moore	901.302.0504	zachary.moore@carefusion.com

Note: Supplier contact information is current as of July 22, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for both suppliers.

Aggregation opportunities

- Aggregation is available with CareFusion for multi-facility systems, GPOs and established networks
- 3M allows aggregation for multi-facility systems, GPOs and established networks. Facilities must independently commit to the participation requirements of the tier.

Awarded suppliers			
Supplier	Expiring		
3M	PP-OR-1192	PP-OR-849	
CareFusion	PP-OR-1191 AS-OR-1191	PP-OR-850 AS-OR-850	

Financial considerations:

- Pricing
- Utilization within your facility

Safety and satisfaction:

- Waterless options
- Brushless options
- If the product meets ASTM standards, which can be found in the critical specifications section of the value analysis toolkit
- How the solution impacts surgeon glove integrity

Roadblocks to conversion:

- Proprietary equipment and accessories
- Surgical staff skin prep protocols within your facility

Other key value and terms

- Pricing is firm for the term of the agreement with both suppliers.
- 3M and CareFusion offer savings compared to their expiring agreement pricing.
- 3M's products are offered by authorized distributors only and terms and conditions must be negotiated.
- CareFusion has minimum order fees for products shipped to hospitals or alternate care facilities.
- Available through distribution: 3M and CareFusion
- Available direct: CareFusion

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available and additional resources

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.



Surgical Headlights

Effective October 1, 2015

Expires September 30, 2018

Products and services available

This category consists of products used by the surgeon to provide extra light to the perioperative field during surgery. The surgical headlight product portfolio includes headlights, headlight cameras, light sources, stands, light bulbs, cables and adaptors.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Integra</u>	Scott Heidler	330.282.3916	Scott.heidler@integralife.com
Sunoptic	David Mutch	904.864.5388	Dave.mutch@sunoptictech.com

Note: Supplier contact information is current as of June 30, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for both suppliers.

Aggregation opportunities

Aggregation is available for multi-facility systems, GPOs and established networks for both suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Integra orders under \$1,000 will have freight prepaid and added to invoice.
- Sunoptic offers a value add for single order purchases of 25 units or more. See the value add section for details.
- Available through distribution: Sunoptic
- Available direct: Integra and Sunoptic

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
INTEGRA	PP-OR-1241	PP-OR-925 AS-OR-925	
Sunoptic Technologies	PP-OR-1240	PP-OR-924	

SheerVision is a small business enterprise (SBE).

Current agreements with Designs for Vision (PP-OR-922) and SheerVision (PP-OR-923) expire September 30, 2015.

Financial considerations:

- Unit and proprietary equipment cost
- Cost of the light source
- Number of units needed in the facility
- Life expectancy of the unit

Patient satisfaction and safety:

- Weight of the unit
- Moisture wicking option
- Does the unit fit comfortably
- Does the unit provide enough light to the operative field
- Does the unit restrict the physicians movement
- Battery time if applicable
- Any sound that the unit makes during operation

Roadblocks to conversion:

- Products currently used in the facility
- Staff acceptance of the product

Full launch content available and additional resources

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- <u>PDF value analysis toolkit:</u> A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference:</u> An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.



Surgical Incontinence Products

Effective July 1, 2015

Expires August 31, 2018

Products available

This category consists of implant products used to treat stress urinary incontinence and pelvic floor defects. Pelvic floor implants provide soft tissue repair of pelvic floor defects such as cystocele, rectocele, enterocele, sacrocolpopexy or intraoperative bladder neck suspension.

Class of trade

Available to acute care, continuum of care and Premier REACH™ members with Boston Scientific and Coloplast. Available to acute care hospitals and surgery centers only with Johnson & Johnson.

Boston Scientific	Mykkia Cameron	513.348.0061	mykkia.cameron@bcsi.com
Coloplast	Brent Williams	612.287.4223	bwill@coloplast.com
Johnson & Johnson	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize this agreement

- Electronic price activation (PA) or a Participating Member
 Designation Form (PMDF) is required for Tier 2 and higher with
 Boston Scientific and Coloplast.
- PMDF is required for Johnson & Johnson's single tier. Systems must complete Schedule 1 and as appropriate Schedule 2.

Aggregation opportunities

- Coloplast: Aggregation is allowed for multi-facility systems, GPOs and established networks.
- Boston Scientific: Aggregation is allowed for multi-facility systems or established networks of facilities (owned, leased and managed only).
- Johnson & Johnson: Aggregation is allowed for hospital systems with owned, leased or managed facilities with legal/financial authority.

Other key value and terms

- Pricing is firm for the term of the agreement with Coloplast.
- Pricing firm through December 31, 2016 with Johnson & Johnson.
- Pricing may adjust annually, not to exceed 3 percent overall per year, with Boston Scientific.
- Boston Scientific offers 5 percent less favorable pricing compared to expiring agreement.
- Coloplast offers flat pricing compared to the expiring agreement.
- Products available direct: Boston Scientific, Coloplast, Johnson & Johnson
- Products available through authorized distributors: Johnson & Johnson

Note: The financial analyses are from the original launch and do not take into consideration updated tier requirements and product changes. If you are interested in the impact to your savings, please talk with your Premier representative.

Awarded suppliers			
Supplier	New	Expiring	
Scientific Advancing science for life™	PP-OR-1212	PP-OR-1095	
Coloplast	PP-OR-1213	PP-OR-1149	
Johnson-Johnson	PP-OR-1214	New	

The current agreement with Bard (PP-OR-880) expires June 30, 2015.

Update March 2017: All contracts for surgical incontinence products have been extended two months and are now effective through August 31, 2018.

Financial considerations:

- Reimbursement
- Current litigation

Patient safety and satisfaction:

- Repair options for a variety of pelvic prolapses
- See latest FDA safety communication

- Supplier relationships
- Physician preference
- Litigation



Surgical Incontinence Products

Effective July 1, 2015

Expires August 31, 2018

Full launch content and additional resources available

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 Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related categories

- Incontinence Products: Products designed for the absorption and management of leaks resulting from incontinence
- Biological Mesh Products: Biomaterial from either cadavers or animals that are used for hernia repair, abdominal wall reconstruction, breast reconstruction and in the presence of contaminated or potentially contaminated surgical fields
- Surgical Mesh Products: Artificial materials that provide a tension-free technique that helps eliminate the strain
 on surrounding muscles and ligaments, reducing postoperative pain as compared to traditional tissue-to-tissue
 techniques for hernia repair
- **Synthetic Bioabsorbable Mesh Products:** Mesh products made from bio-compatible synthetic polymers that provide the initial repair strength of synthetic mesh while being absorbed over a period of time



Surgical Instruments

Effective February 1, 2016

Expires January 31, 2019

Products and services available

This category is comprised of instruments used by surgeons and nurses to facilitate a surgical procedure. These tools come in a variety of shapes, sizes and functions for different surgical specialties. The most common instruments include clamps, needle holders, retractors, scissors, and tissue forceps.

Class of trade

Agreements are available to acute, continuum of care and Premier $\mathsf{REACH}^\mathsf{TM}$ members.

<u>Aesculap</u>	Bill Miller	513.561.7224	bill.miller@bbraun.com
CareFusion	Zachary Moore	901.302.0504	zachary.moore@carefusion.c om
<u>HNM</u>	Yoah Anisz	866.291.8498	yanisz@hnmmedical.com
<u>Integra</u>	Scott Heidler	330.283.3916	scott.heidler@integralife.com
Karl Storz	Ron Turk	615.974.8015	ron.turk@karlstorz.com
<u>Medline</u>	Mark Parry	704.962.2111	mparry@medline.com
Novo Surgical	Abed Moiduddin	877.860.6686	abed.moiduddin@novosurgic al.com
Precision	John Inzero	732.447.2587	jrinzero@pmdmfg.com
Symmetry	Dan Clark	312.860.1580	dan.clark@symmetrysurgical. com

Note: Supplier contact information is current as of September 16, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is:

- Allowed for multi-facility systems, GPOs and established networks with HNM, Integra, Medline, Novo, Precision and Symmetry.
- Allowed for multi-facility systems with individual member compliance of 75 percent per year with Aesculap.
- Allowed for multi-facility systems, GPOs and established networks capable of directing/controlling purchasing decisions and commitment with CareFusion.
- Not available with KARL STORZ.

Awarded suppliers			
Supplier	New	Expiring	
AESCULAP.	PP-OR-1278	PP-OR-926	
() CareFusion	PP-OR-1279 AS-OR-1279	PP-OR-927 AS-OR-927	
HNM	PP-OR-1280	PP-OR-933	
INTEGRA	PP-OR-1281	PP-OR-928	
STORZ KARL STORZ—ENDOSKOPE	PP-OR-1282	PP-OR-1186	
MEDLINE	PP-OR-1283	New	
NOVOSURGICAL	PP-OR-1284	SD-OR-023	
PND Innovative Medical Technology	PP-OR-1285	PP-OR-934	
symmetry surgical	PP-OR-1286	PP-OR-929	

*HNM, Novo and Precision are minority-owned business enterprises (MBEs).

Financial considerations:

- · Cleaning and sterilization
- Life expectancy
- · Shipping and freight

Patient satisfaction and safety:

- Specialized instruments for specific procedures
- Meets product standards and guidelines

- Clinician preference
- Physician-customized instruments
- Purchasing across product categories



Surgical Instruments

Effective February 1, 2016

Expires January 31, 2019

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals compared to expiring agreement pricing, new agreement pricing has:
 - Aesculap: 2.9 percent increase.
 - CareFusion: 5.8 percent savings.
 - HNM: 1.5 percent increase.
 - Integra: 1.0 percent increase.
 - KARL STORZ: 2.0 percent increase.
 - Novo Surgical: 14.0 percent savings.
 - Precision Medical: 5.3 percent increase.
 - Symmetry: 0.7 percent increase.
- Precision Medical is the low-cost supplier.
- Available through distribution: Medline, Novo and Precision
- Available direct: Aesculap, CareFusion, HNM, Integra, KARL STORZ, Medline, Novo, Precision and Symmetry

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available and additional resources

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 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related categories

- **Instrument Containers:** Used for storage and sterilization of surgical instruments. These containers are used for specific types of sterilization including, but not limited to, steam, gas plasma, and ethylene oxide (EtO). Accessories in this category include filters, locks, indicators and pads.
- Surgical Instrument and Scope Repair: Third party on- and off-site instrument and scope repair services



Surgical Irrigation Solutions

Effective April 1, 2017

Expires March 31, 2020

Products and services available

Sterile surgical solutions used to irrigate and cleanse the surgical site during surgical procedures. This process removes bacteria, particles and debris.

Class of trade

This agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

	O D:11	770 007 0055	
<u>Irrimax</u>	Gene Ritter	770.807.3355	gener@irrisept.com

Note: Supplier contact information is current as of December 28, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is not required due to single tier offering.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of agreement.
- Irrimax's new agreement pricing is flat compared to its expiring agreement pricing.
- Irrimax offers a two percent early payment discount. See the value analysis toolkit for more details.
- Available through distribution: Irrimax
- Available direct: Irrimax

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related categories

- Skin Integrity: Skin Cleanser, Barrier and Lotion Products: Products used on a patient to improve, maintain, protect and promote healing of the patient's dermal and epidermal skin
- Skin Integrity: Compression Wraps: Products used in the treatment and prevention of edema, venous inefficiencies and lymphatic disorders of extremities
- Skin Integrity: Primary/Secondary Wound Care Dressings: Dressings that are categorized as the following: primary dressings that come in direct contact with wound bed, secondary dressings which are used to cover a primary dressing
- Chlorhexidine Gluconate (CHG) Skin Prep Products: A minimum two percent chlorhexidine gluconate (CHG) and 70 percent isopropyl alcohol (ISA) chemical antiseptic products and solutions

Awarded supplier			
Supplier	New	Expiring	
IRRIMAX °	PP-OR-1393	PP-AC-079	

Irrimax is a small business enterprise (SBE).

Products in this category were previously included in the Skin Integrity: Prevention, Healing and Support category.

Financial considerations:

- The cost of surgical site infections
- The cost of wound care treatment

Patient safety and satisfaction:

- Appropriate product usage
- Surgical site infection rates
- Clinical study findings

- Products currently being used in the facility
- Current supplier relationships



Surgical Mesh Products

Effective October 1, 2016

Expires September 30, 2019

Products and services available

This category includes artificial materials that provide a tension-free technique that helps eliminate the strain on surrounding muscles and ligaments, reducing postoperative pain as compared to traditional tissue-to-tissue techniques for hernia repair.

Class of trade

- Davol's agreements is available to acute care, continuum of care and Premier REACH™ members.
- Covidien and Johnson & Johnson's agreements are only available to hospitals and surgery centers.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
<u>Davol</u>	John Vandenburgh	770.784.6164	john.vandenburgh@crbard.com
Johnson & Johnson	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Covidien and Davol.
- A PMDF/PA is required for all tiers with Johnson & Johnson; those wishing to PA must also attach a completed PMDF.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems and established networks with Davol.
- Aggregation is allowed for multi-facility systems made up of two
 or more acute care facilities, established networks of facilities
 with the ability to make purchasing decisions and multiambulatory surgery center sites operated by a single owner with
 central decision making authority with Covidien.
- Aggregation is allowed for hospital systems with owned, leased or managed facilities with Johnson & Johnson.

Awarded suppliers			
Supplier	New	Expiring	
COVIDIEN	PP-OR-1340	PP-OR-1037	
davol	PP-OR-1341	PP-OR-1038	
Johnson Johnson	PP-OR-1342	New	

The current agreement with Atrium (PP-OR-1036) expires September 30, 2016.

Financial considerations:

- Appropriate type and size of mesh per body region
- The cost of surgical mesh storage
- Standardization opportunities between suppliers
- Reimbursement information
- Value-adds

Patient safety and satisfaction:

- Strength of the mesh to protect and prevent further damage to the patient
- Sterilization of the mesh to prevent infection
- Risk of the body rejecting the implant

Roadblocks to conversion:

- Mesh currently being used in the facility
- Physician preference
- Relationships with current vendors
- Staff acceptance of the product

Other key value and terms

- Pricing is firm for the term of agreement with Davol and Johnson & Johnson.
- Pricing is firm for the first 12 months with Covidien.
- Covidien requires a Primary Group Designation Form and a Standardization Analysis.
- Covidien has a \$90 fee for orders under \$500.
- Covidien offers a conversion rebate as a value-add.
- Covidien's new agreement pricing offers 0.3 percent savings compared to its expiring agreement pricing.
- Davol will grandfather the current agreement for the initial 90 days.
- Davol does not have a minimum order but requires orders to be placed by the unit of measure on Exhibit A-3.



Surgical Mesh Products

Effective October 1, 2016

Expires September 30, 2019

Other key value and terms (continued)

- Davol's new agreement pricing offers 0.7 percent savings compared to its expiring agreement pricing.
- Johnson & Johnson does not have a minimum order but requires members to check their Trade Policy.
- Covidien is the low-cost supplier on crossed items.
- Available through distribution: Covidien (3 percent direct order fee)
- Available direct: Covidien, Davol and Johnson & Johnson

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related categories

- **Surgical Mesh Products:** Artificial materials that provide a tension-free technique that helps eliminate the strain on surrounding muscles and ligaments, reducing postoperative pain as compared to traditional tissue-to-tissue techniques for hernia repair.
- **Synthetic Bioabsorbable Mesh Products:** Mesh products made from bio-compatible synthetic polymers. They provide the initial repair strength of synthetic mesh while being absorbed over a period of time.
- Bone Tissue and Synthetic Implantable Products: Biological and synthetic products that are used to fill bone voids, induce bone fusion and stimulate bone growth. They can be used in conjunction with metal hardware.
- Surgical Incontinence Products: Implant products used to treat stress urinary incontinence and pelvic floor defects.
- **Endomechanical Products:** Devices, such as internal and external cutters, staplers, disposable laparoscopic instruments, wound and skin closure, used to assist in surgical procedures.



Surgical Microscope Products

Effective February 19, 2016

Awarded suppliers

New

Expires February 18, 2019

Expiring

Products available

This category includes surgical microscopes used in various surgical procedures including ear nose and throat (ENT), neurosurgical, ophthalmology and spine

CI

philialinology and spine.	ZEISS	DD 0D 4000	 	
lass of trade This agreement is available to acute care, continuum of care and		PP-OR-1300	New	1
remier REACH™ members.				

Carl Zeiss Thomas Vassi 518.506.3050 thomas.vassi@zeiss.com

Note: Supplier contact information is current as of February 11, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

• A Participating Member Designation Form (PMDF)/electronic Price Activation (PA) is not required due to a single tier offering.

Aggregation opportunities

· Aggregation is not applicable due to a single tier offering.

Other key value and terms

- Pricing is firm for the term of agreement with Carl Zeiss.
- Pricing provided by Carl Zeiss under this agreement offers a 5 percent discount off 2016 list prices.
- Carl Zeiss offers a large order threshold of \$1 million.
- Products are available direct from Carl Zeiss.

Financial considerations:

Supplier

- Shipping terms
- Large order thresholds

Patient safety and satisfaction:

- Microscope ergonomics
- Microscope configuration
- Microscope durability
- Types of procedures being performed
- Accessory options

Roadblocks to conversion:

Existing agreements in your facility

Full launch content

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Related category

Microscopes, Accessories, Parts and Service: Clinical and research microscopes used to examine blood, body fluids, body tissues and other materials.





Effective February 1, 2018 through January 31, 2021

Products and services available

This category includes technology that combines the use of digital cameras, wireless instrumentation and intuitive software that provides the surgeon with information from the sterile field for precise location of surgical targets for neurosurgical, spine, ear, nose and throat (ENT) and other surgical procedures as indicated.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 with Stryker.
- A PMDF/PA is not required with Veran Medical due to single tier offering.

Aggregation	opportunities
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- Aggregation is not available with Stryker.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Veran Medical.

Awarded suppliers				
Supplier New Expiring contract contract				
stryker PP-OR-1452 PP-OR-1142				
EVERAN	PP-OR-1453	New		

Veran Medical is a small business enterprise (SBE).

The current agreement with KARL STORZ (PP-OR-1141) expires January 31, 2018. The agreement with Brainlab (PP-OR-1140) expires December 31, 2017.

ASCEND®: There is no ASCEND award in this category.

Class of trade

Agreements are available to acute care, non-acute healthcare and non-healthcare facilities.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Financial analysis reveals:
 - Stryker's new agreement pricing has an overall 2.4 percent increase compared to its expiring agreement pricing.
- Available direct: Stryker, Veran Medical

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor®.

Supplier contact information

- Stryker Sales Corporation, acting through its Instruments Division: Cliff Garr, 610.739.0889, cliff.garr@stryker.com; Ed Harris, 941.234.8669, ed.harris@stryker.com
- Veran Medical Technologies: Alexandra Blau, 314.659.8500, alexandra.blau@veranmedical.com

Note: Supplier contact information is current as of November 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- OR Integration and Automation Systems: Products that combine software and hardware components that are specifically
 designed to create efficiency in the operating room (OR) by routing audio/visual (A/V) images and control multiple OR
 devices, both surgical and non-surgical, all via a common interface
- <u>Surgical Endoscopy and Video Equipment Flexible</u>: Flexible equipment and scopes that are used to see and record images from inside the body for gastrointestinal and pulmonary procedures
- <u>Surgical Endoscopy and Video Equipment Rigid</u>: Devices that combine the use of digital cameras, wireless instrumentation and rigid equipment, scopes that provide the surgeon with information from the sterile field for the precise location of surgical targets for neurosurgical, spine, ENT and other surgical procedures as indicated

Full launch content and additional resources available in Supply Chain Advisor

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Surgical Patient Prep Products

Effective April 1, 2016

Expires March 31, 2019

Products and services available

This category includes solutions such as one-step, surgical scrub and patient products used to disinfect and prep the patient's skin prior to the surgical incision.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>3M</u>	Roger Ratliff	241.676.9818	rdratliff@mmm.com
CareFusion	Zachary Moore	704.281.8720	zachary.moore@carefusion.com

Note: Supplier contact information is current as of August 22, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers. 3M requires facilities to independently commit to the participation required by tier. CareFusion requires members of GPOs to independently commit to the participation required by the tier.

Other key value and terms

- Pricing is firm for the term of the agreement with both 3M and CareFusion.
- Old to new financials
- CareFusion has minimum order fees: hospital orders under \$250 subject to \$40 fee; alternate site orders under \$100 subject to \$10 fee.
- CareFusion is the low cost supplier.
- Available through distribution: 3M and CareFusion.
- Available direct: CareFusion.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related categories

• Chlorhexidine Gluconate (CHG) Skin Prep Products: A minimum 2 percent chlorhexidine gluconate (CHG) and 70 percent isopropyl alcohol (ISA) chemical antiseptic products and solutions which are used as pre-surgical or interventional procedural scrubs or as a general wound cleanser designed to reduce blood stream infections.

Awarded suppliers			
Supplier New Expiring			
PP-OR-1306 PP-OR-99 ²			
(CareFusion	PP-OR-1307	PP-OR-990	
CareFusion	AS-OR-1307	AS-OR-990	

Financial considerations:

- Cost of the patient prep applicators
- Cost of bulk solutions

Patient safety and satisfaction:

- Reliability of the prep to kill infectious microorganisms
- That the prep is tough on bacteria but gentle on skin so that it does not cause a reaction
- That supplier usage recommendations are followed
- Contraindications of chemical solutions and where they may be used on the body

- Products currently being used in the facility
- Staff acceptance of the product



Surgical Skin Grafting Devices and Accessory Products Effective May 1, 2017

Expires April 30, 2020

Products and services available

This is a *new* Premier category. Devices and products used to surgically remove the skin from one area of the body and transplant it to a different part of the body. This can be due to burn, injury or illness to the skin. This category includes: Shavers, blades, meshers, carriers and accessories. These products were previously included in the Nuerosurgical Products category.

Class of trade

- The agreement with Zimmer is available to acute care, non-acute healthcare and non-healthcare facilities.
- The agreement with Aesculap is available to acute care and non-acute healthcare facilities.

Aesculap	Bill Miller	513.659.3926	bill.miller@bbraun.com
Zimmer	Bryse Joy	330.260.4934	bryse.joy@zimmerbiomet.com

Note: Supplier contact information is current as of May 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
AESCULAP PP-OR-1406		PP-OR-1114*	
Zimmer Personal Fit. Renewed Life."	PP-OR-1405	New	

*Aesculap was a Premier contracted supplier in the Neurosurgical Products category. Some products from the expiring agreement are now include in this category.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 with Zimmer.
- PMDF/PA is not required with Aesculap due to single tier offering.

Aggregation opportunities

- Aggregation is allowed for members who own and operate multi-faciltiy systems with Zimmer.
- Aggregation is not applicable with Aesculap due to their single tier offering.

Other key value and terms

- · Pricing is firm for the term of agreement with both suppliers.
- Available through distribution: Zimmer
- Available direct: Aesculap, Zimmer

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Related categories

- Neurosurgical Products: Products utilized for patietns undergoing craniotomy and shunt placement procedures
- Regenerative Skin Grafting Products: Products using various technologies that enhance the biological principles of tissue response to injury, focusing on tissue regeneration and skin replacement
- Surgical Irrigation Solutions: Sterile solutions used to irrigate and cleanse the surgical site
- Surgical Wound Debridement Products and Accessories: Mechanical devices used in the operating room to precisely excise and evacuate non-viable tissue, bacteria nad contaminants from wounds, burns and soft tissue



Surgical Slush Machines

Effective Date October 1, 2015

Expires Date September 30, 2018

Products and services available

This is a *new* Premier category. This category includes equipment which produces sterile smooth ice or slush for various types of surgical procedures as well as any accessories needed to accompany such services.

Awarded supplier				
Supplier New Expiring				
C-Change	PP-OR-1264	New		

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

C Change	Patrick	336.210.5525	pkammer@cchangesurgical
<u>Surgical</u>	Kammer	330.210.3323	<u>.com</u>

Note: Supplier contact information is current as of October 1, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with C Change Surgical.
- C Change Surgical offers value-adds including no-charge reusable containers and splash guards. Please see the value-add section of the value analysis toolkit for details.
- Available direct only.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Financial considerations:

- Potential savings with reusable sterile container
- Value-adds

Patient safety and satisfaction:

- Maintaining sterile technique
- Machine is portable
- Slush can be made prior to procedure

Roadblocks to conversion:

Capital budget/expenditure



Surgical Sponge Detection Systems

Effective October 1, 2017

Expires September 30, 2020

Products and services available

Radiofrequency (RF) or bar code technology used to count and/or detect surgical sponges. Products include sponges and operating room (OR) towels with small RF tags or bar codes embedded or attached on the inside along with an RF reader, either antenna or wand and an electronic device.

Awarded suppliers			
Supplier New Expiring			
COVIDIEN	PP-OR-1428	PP-OR-1120	
<i>s</i> tryker	PP-OR-1429	PP-OR-1106	

Covidien/Medtronic acquired RF Surgical in July 2015. Stryker acquired SurgiCount in January 2014.

ASCEND®: There is no ASCEND award in this category.

Class of trade

- Covidien's agreement is available to select acute and nonacute healthcare facilities. See Appendix A of the value analysis toolkit for details.
- Stryker's agreement is available to acute care, non-acute healthcare and non-healthcare facilities. Stryker may restrict purchasing in the event of regulatory, legal or business concerns.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
<u>Stryker</u>	Matt Matthews; Ed Harris	269.389.3157; 941.234.8699	matt.matthews@stryker.com; ed.harris@stryker.com

Note: Supplier contact information is current as of July 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at all tiers with Covidien.
- A PMDF/PA is required at Tier 2 or higher with Stryker.

Aggregation opportunities

- Aggregation is not applicable with Covidien.
- Aggregation is allowed for multi-facility systems and established networks of facilities with the authority to
 influence and coordinate purchasing decisions and for group purchasing organizations that work with Stryker to
 identify reasonable mutual value and designated tier level with Stryker. At least 70 percent of facilities must meet
 tier requirements in order to aggregate.

Other key value and terms

- Pricing is firm for 12 months with Covidien.
- Covidien requires a Primary Group Designation Form (PGDF); See Attachment 1 for details.
- Covidien's new agreement pricing has an overall 10.2 percent increase compared to its expiring agreement pricing.
- Covidien has a \$90 fee for orders less than \$500.
- Pricing is firm for the term of the agreement with Stryker.
- Stryker's new agreement pricing offers an overall 0.5 percent savings compared to its expiring agreement pricing.
- Stryker is the low-cost supplier on crossed items.
- Available through distribution: Covidien, Stryker
- Available direct: Covidien (3 percent fee), Stryker

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Surgical Sponge Detection Systems

Effective October 1, 2017

Expires September 30, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

• Lap Sponges, OR Towels and Specialty Sponges: Lap sponges, sterile and non-sterile OR towels and specialty sponges



Surgical Wound Debridement Products and Accessories Effective June 1, 2017

Expires May 31, 2020

Products and services available

This is a *new* Premier category. Mechanical devices used in the operating room to precisely excise and evacuate non-viable tissue, bacteria and contaminants from wounds, burns and soft tissue. These products were previously included in the Neurosurgical Products category.

Class of trade

Agreements with both suppliers are available to acute care, non-acute healthcare and non-healthcare facilities.

Misonix	Chris Wright	225.803.9396	cwright@misonix.com
Smith & Nephew	David Jones	804.896.6118	david.jones2@smith- nephew.com

Note: Supplier contact information is current as of June 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Available through distribution: Misonix, Smith & Nephew
- Available direct: Misonix, Smith & Nephew

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related categories

- Neurosurgical Products: products utilized for patients undergoing craniotomy and shunt placement procedures
- Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement: Primary dressings that come in direct contact with wound bed, secondary dressings which are used to cover a primary dressing when the dressing does not protect the wound from contamination, occulusive and semi-occulusive dressings
- Surgical Irrigation Solutions: Sterile solutions used to irrigate and cleanse the surgical site
- Sugrical Skin Grafting Devices and Accessory Products: Devices and products used to surgicall remove the skin from one area of the body and transplant it to a different part of the body

Awarded suppliers			
Supplier New		Expiring	
MISONIX.	PP-OR-1408	PP-OR-1116*	
smith&nephew	PP-OR-1407	New	

*Misonix was a Premier contracted supplier in the Neurosurgical Products category. Some products from the expiring agreement are now included in this category.

ASCEND: There is no ASCEND® award in this category.



Suture Products

Effective April 1, 2015

Expires March 31, 2018

Products and services available

This category includes sutures, a strand of material composed of various materials used to join the edges of a wound, incision or tie blood vessels. The material can be either absorbable or non-absorbable. Sutures are designed for surgical specialties including general surgery, cardiovascular or ophthalmic.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Aesculap</u>	Bill Miller	513.561.7224	bill.miller@bbraun.com
<u>Ethicon</u>	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
Surgical Specialties	Robert Rossell	518.796.6158	rrossell@surgicalspecialties.c om
Teleflex	Dan Kuni	480.280.4914	dan.kuni@teleflex.com

Note: Supplier contact information is current as of September 18, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- Participating Member Designation Form (PMDF)/price activation (PA) is required for Tier 2 and higher for Aesculap and Teleflex.
 - Ethicon requires a PA/PMDF for all tiers. Members who have an existing PMDF in place will be allowed to carry their tier designation over to the new agreement. An A-2a will be required for system aggregation.
 - An A-2b is for alternate care facilities and alternate care systems for suture only.
 - For Ethicon, PA/PMDF is required in order to be considered a participating member and receive contract pricing.

Awarded suppliers			
Supplier	New	Expiring	
AESCULAP. PP-OR-115		PP-OR-829	
ETHICON a Johnson Johnson company	PP-OR-1156	PP-OR-828	
SURGICAL SPECIALTIES CORPORATION	PP-OR-1158	New	
Teleflex ®	PP-OR-1157	PP-OR-830	

Financial considerations:

- Pricing
- Value-adds that cross categories and/or provide benefit to those able to commit in more than one category
- Utilization

Patient satisfaction and safety:

- Patient comfort
- Cosmetic results
- Infection control
- Blunt tip offering that will help prevent needle stick injuries

Roadblocks to conversion:

- Supplier relationship
- Preferences within your facility

Aggregation opportunities

- Aggregation is allowed for multi-facility systems and established networks of facilities with centralized purchasing decisions with Aesculap.
 - Facilities must independently commit to 75 percent compliance per contract year.
- Aggregation is allowed for owned, leased or managed facilities with Ethicon.
 - Ethicon offers separate tiers for alternate care sites.
- Aggregation is allowed for multi-facility systems, group purchasing organizations (GPOs) and established networks of facilities with Surgical Specialties.
- Aggregation is allowed for multi-facility systems and group purchasing organizations with Teleflex.
 - Aggregation is limited to owned, leased or managed facilities of IDNs and GPOs with Teleflex.



Suture Products

Effective April 1, 2015

Expires March 31, 2018

Other key value and terms

- Aesculap, Surgical Specialties and Teleflex offer firm pricing for term of the agreement.
 - Ethicon pricing is firm for the term on committed tiers. Non-committed tiers are firm for 24 months with up to 5.5 percent increase thereafter.
- In Ethicon calculations for net dollar purchases and market share for suture, endomechanical products or both, only purchases from full-line suppliers shall be used.
- Ethicon's best pricing is available for those who are committed to endomechanical AND suture categories.
- Available through distribution and direct for all suppliers.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>PDF value analysis toolkit:</u> A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- Product cross reference: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.
 - Endomechanical
 - Suture
 - Topical Skin Adhesives
 - <u>Trocar</u>
- Member webcast: Recorded webcast that provides an overview of agreements in these categories.

Related categories

- Endomechanical Products: This category includes devices used to assist in open and laparoscopic surgical procedures. Consisting of a variety of devices: internal and external cutters, staplers, disposable laparoscopic instruments, wound and skin closure
- Knotless Tissue Closure: This category includes knotless tissue closure products that allow wound
 closure through bidirectional or unidirectional fixation. Barbs within the suture device distribute tension
 across the entire length of the tissue being approximated. This eliminates the need for interrupted suture
 or tying knots.
- Surgical Energy: This category consists of generators, vessel sealing units, pencils and handpieces, cables, loops, disposable RF blades and grounding pads used to cut tissue and cauterize bleeding vessels in surgical procedures
- Topical Skin Adhesive: Topical wound sealant is a liquid adhesive used in place of sutures or staples to close
 and seal wounds caused by lacerations or surgical incisions. These adhesives are an octyl or butyl
 cyanoacrylate-based product.
- Trocar Products: This category includes devices that are used as an access point during laparoscopic surgery. The trocar functions as a portal for the subsequent placement of other instruments, such as graspers, scissors and internal staplers



Synthetic Bioabsorbable Mesh Products

Effective October 1, 2016

Expires September 30, 2019

Products and services available

This category includes mesh products made from bio-compatible synthetic polymers. They provide the initial repair strength of synthetic mesh while being absorbed over a period of time. Products in this category were historically included in the Surgical Mesh Products category.

Class of trade

- Davol's agreements is available to acute care, continuum of care and Premier REACH™ members.
- W.L. Gore's agreement is available to acute care and non-acute healthcare only.
- Johnson & Johnson's agreement is only available to hospitals and surgery centers.

<u>Davol</u>	John Vandenburgh	770.784.6164	john.vandenburgh@crbard.com
Johnson & Johnson	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
W.L. Gore	Cress Whitfield	888.822.4673	cwhitfield@wlgore.com

Note: Supplier contact information is current as of August 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Davol.
- PA/PMDF is required at all tiers with Johnson and Johnson and W.L. Gore.
 - Johnson & Johnson requires a PMDF; those wishing to PA must also attach a completed PMDF.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems and established networks of facilities with Davol.
- Aggregation is allowed for hospital systems with owned, leased or managed facilities with Johnson & Johnson.
- Aggregation is allowed for multi-facility systems on Tier 5 and group purchasing organizations and established networks of facilities on Tier 4 with W.L. Gore.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Davol will grandfather the current agreement for the initial 90 days.
- Davol does not have a minimum order but requires orders to be placed by the unit of measure on Exhibit A-3.
- Davol's new agreement pricing offers 3.7 percent savings compared to its expiring agreement pricing.
- Johnson & Johnson does not have a minimum order but requires members to check their Trade Policy.
- Financial analysis reveals W.L. Gore is the low-cost supplier on crossed items.
- Available direct: Davol, Johnson & Johnson and W.L. Gore.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
davol	PP-OR-1343	PP-OR-1038	
Johnson Johnson	PP-OR-1344	New	
GORE	PP-OR-1345	New	

Financial considerations:

- Appropriate type and size of mesh per body region
- The cost of synthetic bioabsorbable mesh storage
- Standardization opportunities between suppliers
- Reimbursement information

Patient safety and satisfaction:

- Strength of the mesh to protect and prevent further damage to the patient
- Sterilization of the mesh to prevent infection
- Risk of the body rejecting the implant

- Mesh currently being used in the facility
- Physician preference
- Relationships with current vendors
- Staff acceptance of the product



Synthetic Bioabsorbable Mesh Products

Effective October 1, 2016

Expires September 30, 2019

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- **Surgical Mesh Products**: Artificial materials that provide a tension-free technique that helps eliminate the strain on surrounding muscles and ligaments, reducing postoperative pain as compared to traditional tissue-to-tissue techniques for hernia repair.
- **Synthetic Bioabsorbable Mesh Products:** Mesh products made from bio-compatible synthetic polymers. They provide the initial repair strength of synthetic mesh while being absorbed over a period of time.
- Bone Tissue and Synthetic Implantable Products: Biological and synthetic products that are used to fill bone voids, induce bone fusion and stimulate bone growth. They can be used in conjunction with metal hardware.
- Surgical Incontinence Products: Implant products used to treat stress urinary incontinence and pelvic floor defects.
- **Endomechanical Products:** Devices, such as internal and external cutters, staplers, disposable laparoscopic instruments, wound and skin closure, used to assist in surgical procedures.



Temperature Monitoring Products

Effective January 1, 2016

Expires December 31, 2018

Products and services available

This category is composed of devices used to monitor a patient's temperature during surgery and post-operative. Product subcategories include stand-alone monitors, cable to anesthesia/EKG monitors, esophageal stethoscopes, esophageal/rectal probes, Foley catheter sensors, general purpose probes, myocardial probes, and tympanic probes.

Awarded suppliers				
Supplier	New	Expiring		
PP-OR-1257 PP-OR-972 AS-OR-1258 AS-OR-972				
smiths medical	PP-OR-1258	New		

The current agreement with Covidien (PP-OR-971) expires December 31, 2015.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>DeRoyal</u>	Matt Spalding	800.251.9864	mspalding@deroyal.com
Smiths Medical	Juliet Larson	972.679.0889	juliet.larson@smiths- medical.com

Note: Supplier contact information is current as of September 24, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks. Smiths Medical does not allow aggregation at tier 5.

Financial considerations:

- Dollar volume tier requirements
- Pricing
- Shipping (freight, minimum orders, direct shipping fees)

Patient satisfaction and safety:

- Appropriate sensor/probe available based on procedure or patient need
- Adverse effects caused from temperature abnormalities
- CMS SCIP-inf-10 regulations for anesthetized patients

Other key value and terms

- Pricing is firm for the term for both suppliers
- DeRoyal offers an overall savings of 8.4 percent compared to their expiring agreement.
- DeRoyal freight charges will be prepaid and added to invoice if direct purchase order is < \$500 or if shipped to Hawaii or Alaska.
- Smith's tier 5 is for commitment across multiple Premier categories.
- Available through distribution or direct with both suppliers.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available and additional resources

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 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.



Topical Skin Adhesive

Effective April 1, 2015

Expires March 31, 2018

Products and services available

Topical skin adhesives are a liquid adhesive used in place of sutures or staples to close and seal wounds caused by lacerations or surgical incisions. This includes both octyl and butyl products.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

 Ethicon's tiers for hospital and surgery centers are separate than their tier for alternate care physicians and clinics. Please see Ethicon's Exhibit A-2 for details.

<u>Aesculap</u>	Bill Miller	513.561.7224	bill.miller@bbraun.com
Cardinal	Bob Glover	847.682.6375	bob.glover@cardinalhealth.c om
Chemence	Rosa Wiley	770.255.4447	rwiley@chemence-us.com
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.co m
<u>Ethicon</u>	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
<u>Medline</u>	Mark Parry	704.962.2111	mparry@medline.com
Progressive	Lori Lane	314.961.5786	llane@progressivemedinc.c om

Note: Supplier contact information is current as of September 16, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- Participating Member Designation Form (PMDF)/price activation (PA) is required for Tier 2 and higher for all suppliers except Covidien.
- Ethicon requires a PMDF/PA for all tiers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks for all suppliers except:

- Aesculap aggregation is for owned, leased and managed facilities. Each facility must be 75 percent compliant to Aesculap.
- Covidien allows for Integrated Delivery Networks and Ambulatory
 Surgical Center Networks. Commitment percentage must be met by each individual member in the
 aggregation group.
- Ethicon's tiers for hospital and surgery centers are separate than their tier for alternate care physicians and clinics. Please see Ethicon's Exhibit A-2 for details.

Other key value and terms

• All supplier pricing is firm for the term except Ethicon. In month 25, a price increase of up to 4.5 percent could take effect and remain firm for the remainder of the agreement.

Awa	Awarded suppliers			
Supplier	New	Expiring		
AESCULAP®	PP-OR-1179	PP-OR-806		
Cardinal Health	PP-OR-1180	PP-OR-808		
CHEMENCE	PP-OR-1181	PP-OR-807		
COVIDIEN	PP-OR-1182	PP-OR-809		
ETHICON a gentuen-gentuen company	PP-OR-1183 AS-OR-1183	PP-OR-810		
MEDLINE	PP-OR-1184	PP-OR-811		
PROGRESSIVE MEDICAL Innovative Products. Uncommon Attention.	PP-OR-1185	New		

Financial considerations:

- Pricing
- Value-adds that cross categories and/or provide benefit to those able to commit in more than one category
- Utilization

Product considerations:

- Patient comfort
- Cosmetic results
- Reduced pain
- Infection risk reduced
- Reduced need for local anesthesia
- Where on the body will it be used and the depth of the opening
- Pen vs. ampule
- Linear coverage per unit
- Reusability on same patient
- Layers of application needed



Topical Skin Adhesive

Effective April 1, 2015

Expires March 31, 2018

Other key value and terms (continued)

- Compared to their expiring agreement:
 - Aesculap offers an overall savings of 5 percent.
 - Cardinal offers an overall savings of 11.6 percent.
 - Chemence's pricing remains flat.
 - Covidien pricing remains flat.
 - Ethicon pricing remains flat.
 - · Medline pricing remains flat.
- Covidien offers a self-conversion option for members at Tiers 2-3 which will provide additional savings.
- Ethicon Tiers 1-6 are for surgery centers and Tier 7 is for alternate care sites.
- For Ethicon compliance requirements, all topical skin adhesive companies are counted in determining category market share.
- Available through distribution: Aesculap, Cardinal, Covidien, Ethicon, Medline, Progressive
- Available direct:, Aesculap, Cardinal, Covidien, Ethicon, Medline, Progressive

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available and additional resources

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 resources may be broken.
- Product cross reference: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.
 - Endomechanical
 - Suture
 - Topical Skin Adhesives
 - Trocar
- Member webcast: Recorded webcast that provides an overview of agreements in these categories.

- **Endomechanical Products:** This category includes devices used to assist in open and laparoscopic surgical procedures. Consisting of a variety of devices: internal and external cutters, staplers, disposable laparoscopic instruments, wound and skin closure.
- Knotless Tissue Closure: This category includes knotless tissue closure products that allow wound
 closure through bidirectional or unidirectional fixation. Barbs within the suture device distribute tension
 across the entire length of the tissue being approximated. This eliminates the need for interrupted suture
 or tying knots.
- Surgical Energy: This category consists of generators, vessel sealing units, pencils and handpieces, cables, loops, disposable RF blades and grounding pads used to cut tissue and cauterize bleeding vessels in surgical procedures.
- **Suture Products**: Suture is a strand of material, composed of various materials used to join the edges of a wound, incision or tie blood vessels. The material can be either absorbable or non-absorbable. Sutures are designed for surgical specialties including general surgery, cardiovascular or ophthalmic.
- Trocar products: This category includes devices that are used as an access point during laparoscopic surgery. The trocar functions as a portal for the subsequent placement of other instruments, such as graspers, scissors and internal staplers.



Tracheostomy Tubes and Related Products

Effective January 1, 2016

Expires December 31, 2018

Products available

This category consists of products used to keep the trachea open due to airway obstruction, allowing a person to breathe without the use of their nose or mouth. The tube is placed through an opening in the neck and inserted into the windpipe.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Boston Medical	Thomas Gusha	508.414.2407	tgusha@bosmed.com
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
Marpac	Jeff Alcalde	505.764.5662	jalcalde@marpac.biz
Smiths Medical	Juliet Larson	972.679.0889	juliet.larson@smiths- medical.com

Note: Supplier contact information is current as of September 28, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 or higher with Covidien, Marpac and Smiths Medical.
- A PMDF/electronic PA is not required with Boston Medical due to a single tier offering.

Aggregation opportunities

- Aggregation is:
 - Not applicable with Boston Medical due to a single tier offering.
 - Allowed with Covidien for multi-facility systems and established networks with the ability to make purchasing decisions on behalf of facilities.
 - Allowed for multi-facility systems, GPOs and established networks with Marpac.
 - Allowed with Smiths Medical for owned and centrally managed multi-facility systems with the ability to drive purchasing decisions.

Other key value and terms

- Pricing is firm for the agreement term with Boston Medical, Marpac and Smiths Medical.
- Pricing with Covidien is firm for 12 months; thereafter, prices may be increased up to 2 percent by line item for each 10 percent increase in raw materials during any 12-month period.
- Weighted financial analysis reveals compared to expiring agreement pricing, new agreement pricing is:
 - 1.5 percent higher with Covidien.
 - 4.1 percent lower with Marpac.
 - 7.8 percent higher with Smiths Medical.
- Smiths Medical is the low-cost supplier.
- Available direct: Boston Medical, Covidien, Marpac, Smiths Medical
- Available through distribution: Boston Medical, Covidien, Marpac, Smiths Medical

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
Boston Medical Products	PP-OR-1252	New	
COVIDIEN	PP-OR-1249 AS-OR-1249	PP-OR-919	
Marpac	PP-OR-1251	PP-OR-918	
smiths medical bringing technology to life	PP-OR-1250	PP-OR-921	

Boston Medical is a small business enterprise (SBE). Marpac is a veteran owned business (VET).

The current agreement with Pepper Medical (PP-OR-920) expires December 31, 2015.

Financial considerations:

- Early payment discounts
- Minimum orders
- Direct versus distribution

Patient satisfaction and safety:

- Prevention of infection at the site of the tracheostomy
- · Correct size of the tube used
- Comfort level of the tracheostomy collar
- Ease of cleaning the tracheostomy

Roadblocks to conversion:

- Products currently being used in the facility
- Staff acceptance of the product



Tracheostomy Tubes and Related Products

Effective January 1, 2016

Expires December 31, 2018

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related category

• Endotracheal Tubes and Related Products: Consists of tubes that are inserted through the nose or mouth and into the trachea to maintain an unobstructed passageway into the lungs. The tube is designed to deliver oxygen or anesthesia to the patient.



Trocar Products

Effective April 1, 2015

Expires March 31, 2018

Products and services available

This category includes devices that are used as an access point during laparoscopic surgery. The trocar functions as a portal for the subsequent placement of other instruments, such as graspers, scissors and internal staplers.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

• Ethicon's agreement is only for acute class of trade facilities.

Applied	Colleen Corbitt	561.346.0751	ccorbitt@appliedmedical.com
ConMed	John Dwyer	303.431.4781	johndwyer@conmed.com
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.co m
<u>Ethicon</u>	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
Genicon	Theresa Hoegstrom	407.657.4851	tlw@geniconendo.com
<u>Olympus</u>	Scott Matson	817.233.3777	scott.matson@olympus.com
Stryker	Jay McCullough; Ed Harris	205.515.7982; 941.234.8699	jay.mccullough@stryker.com; ed.harris@stryker.com
Teleflex	Dan Kuni	480.280.4914	dan.kuni@teleflex.com

Note: Supplier contact information is current as of September 17, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

Awarded suppliers			
Supplier	New	Expiring	
Applied &	PP-OR-1171	PP-OR-844	
CONMEDE	PP-OR-1172	PP-OR-848	
COVIDIEN	PP-OR-1173	PP-OR-843	
ETHICON a Johnson Johnson company	PP-OR-1174	PP-OR-842	
GENICON'	PP-OR-1175	PP-OR-847	
OLYMPUS	PP-OR-1178	New	
<i>s</i> tryker®	PP-OR-1176	PP-OR-845	
Teleflex ®	PP-OR-1177	PP-OR-846	

Genicon is a small business enterprise (SBE).

How to operationalize these agreements

Participating Member Designation Form (PMDF)/price activation (PA) is required for Tier 2 or higher for all suppliers except Covidien, Ethicon and Olympus.

- Covidien requires a PA/PMDF for all tiers.
- Ethicon requires a PA/PMDF for all tiers. Members who have an existing PMDF in place will be allowed to carry their tier designation over to the new agreement. An Exhibit A-2a will be required for system aggregation.
- For Ethicon, PA/PMDF is required in order to be considered a participating member and receive contract pricing.
- Olympus only offers one tier. A PA/PMDF is not required but is suggested.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks from all suppliers except Applied, Covidien, Ethicon, Stryker and Olympus:

- Applied allows aggregation for those with the ability to direct purchasing decisions.
- Covidien allows aggregation for those with centralized decision making authority.
- Ethicon allows aggregation of owned, leased or managed facilities.
- Stryker requires that 70 percent of hospitals in the aggregation group are meeting the required dollar threshold levels.



Trocar Products

Effective April 1, 2015

Expires March 31, 2018

Other key value and terms

- Applied offers a quick conversion rebate for members with less than 25% participation with Applied trocars who are able to move their participation level to at least 75% by December 31, 2015.
- Covidien's best pricing is available for those who are committed to endomechanical (tier 11), trocar (tier 11) AND surgical energy categories.
- Covidien offers a value add rebate for participation and conversion.
- For Ethicon, in calculating net dollar purchases and market share for Suture Products, Endomechanical Products or both, only purchases from full-line suppliers shall be used. Please note that all suture products from Covidien are used in calculating suture market share, all trocar companies and all topical skin adhesive companies are counted in determining the respective category market share.
- Available through distribution: Applied, ConMed, Covidien, Ethicon, Genicon, Stryker and Teleflex
- Available direct: Applied, ConMed, Covidien, Ethicon, Genicon, Olympus, Stryker and Teleflex

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- PDF value analysis toolkit: A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- Product cross reference: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.
 - Endomechanical
 - Suture
 - Topical Skin Adhesives
 - Trocar
- Member webcast: Recorded webcast that provides an overview of agreements in these categories.

- **Endomechanical Products:** This category includes devices used to assist in open and laparoscopic surgical procedures. Consisting of a variety of devices: internal and external cutters, staplers, disposable laparoscopic instruments, wound and skin closure.
- Knotless Tissue Closure: This category includes knotless tissue closure products that allow wound
 closure through bidirectional or unidirectional fixation. Barbs within the suture device distribute tension
 across the entire length of the tissue being approximated. This eliminates the need for interrupted suture
 or tying knots.
- Surgical Energy: This category consists of generators, vessel sealing units, pencils and handpieces, cables, loops, disposable RF blades and grounding pads used to cut tissue and cauterize bleeding vessels in surgical procedures.
- **Suture Products:** Suture is a strand of material, composed of various materials used to join the edges of a wound, incision or tie blood vessels. The material can be either absorbable or non-absorbable. Sutures are designed for surgical specialties including general surgery, cardiovascular or ophthalmic.
- Topical Skin Adhesive: Topical wound sealant is a liquid adhesive used in place of sutures or staples to close
 and seal wounds caused by lacerations or surgical incisions. These adhesives are an octyl or butyl
 cyanoacrylate-based product.



Vascular Grafts

Effective April 1, 2017

Expires March 31, 2020

Products and services available

This category includes synthetic implants that are used to repair a vascular defect that provides blood flow, or acts as a conduit for hemodialysis. Grafts come in a variety of styles: straight, bifurcated, reinforced and ringed.

Class of trade

- Agreements with Maguet and Terumo are available to acute care, non-acute healthcare and non-healthcare.
- W.L. Gore's agreement is available to acute care and nonacute healthcare.

Maquet	Mike Smith	949.226.9195	mike.smith@gentige.com
<u>Terumo</u>	Michael Buscemi	800.262.3304 ext. 6874	michael.buscemi@terumome dical.com
W.L. Gore	Cress Whitfield	888.822.4673	cwhitfield@wlgore.com

Note: Supplier contact information is current as of September 16, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Maguet and Terumo.
- A PMDF/PA is required at all tiers for new customers with W.L. Gore and at Tier 2 or higher for existing customers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Terumo and W.L. Gore

Aggregation with Maguet is allowed for multi-facility systems. Alternate aggregation opportunities may be considered.

Other key value and terms

- Pricing is firm for the term of agreement with Maquet and W.L. Gore.
- Terumo's pricing is firm for the term with the exception of 13 product codes, which will hold firm for 12 months, then will be increased at 2.5 percent annually.
- Maguet's new agreement pricing offers 1.8 percent savings compared to its expiring agreement pricing.
- Terumo's new agreement pricing shows a 7.3 percent increase compared to its expiring agreement pricing.
- W.L. Gore's new agreement pricing shows a 2.3 percent increase compared to its expiring agreement pricing.
- Terumo is the low-cost supplier on crossed items.
- Agreements with all suppliers are available direct only

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Awarded suppliers			
Supplier	Supplier New		
MAQUET GETINGE GROUP	PP-OR-1391 AS-OR-1391	PP-OR-1084	
TERUMO	PP-OR-1392	PP-OR-1086	
GORE	PP-OR-1390	PP-OR-1087	

The agreement with Lemaitre (PP-OR-1085) expired May 9, 2016.

Financial considerations:

- Price protection
- Shipping cost
- Returned goods restocking fee

Patient safety and satisfaction:

- Appropriate sizing
- Strength, stretch and flexibility of the graft or patch
- Graft coating
- Biocompatibility
- Thromboresistant qualities

Roadblocks to conversion:

Physician preference



Vascular Grafts

Effective April 1, 2017

Expires March 31, 2020

Full launch content and additional resources available (continued)

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to premier resources may be broken.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

Related category

Dialysis Products and Accessories: Capital, consumables and fluids associated with the treatment and support
of renal disease patients



Vertebral Compression Fracture Repair Products

Effective July 1, 2015

Expires June 30, 2019

Products and services available

Vertebral Compression Fracture (VCF) products are used to repair vertebra that have experienced breaks or have been weakened due to osteoporosis, cancer, or increase in age.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

CareFusion	Zach Moore	901.302.0504	zachary.moore@carefusion.com
Merit	Gary Harris	913.217.8544	gharris@merit.com
Stryker	Brian Kerlin	303.570.7199	brian.kerlin@stryker.com

Note: Supplier contact information is current as of December 1, 2017. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for all suppliers.
- CareFusion has special price activation instructions for members wishing to access Tier 3. See the value analysis toolkit for more information.

Aggregation opportunities

- Aggregation is allowable for multi-facility systems, group purchasing organizations and established networks for CareFusion and Merit.
- Aggregation with Stryker is allowed for multi-facility systems, group purchasing organizations and established networks that have the ability to include purchasing decisions; at least 70 percent of facilities must meet purchasing requirements.

Other key value and terms

- Pricing is firm for the term of the agreement for all suppliers.
- · CareFusion has minimum order requirements.
- Merit offers a 3 percent rebate for new members' first 6 months purchases as a value-add. See the value analysis toolkit for more details.
- CareFusion, Merit and Stryker offer products direct.
- Merit and Stryker offer products through distribution.

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
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Awarded suppliers			
Supplier	New	Expiring	
CareFusion	PP-OR-1208	New	
MERITMEDICAL	PP-OR-1206	PP-OR-878	
<i>s</i> tryker*	PP-OR-1207	PP-OR-879	

Update December 2017: All contracts in the Vertebral Compression Fracture Repair Products category have been extended and now expire June 30, 2019.

Update 2016: Merit Medical Systems <u>acquires</u>

<u>DFINE</u> and Stryker <u>acquires the vertebral</u>

<u>compression fracture portfolio from</u>

<u>BD/CareFusion</u>. CareFusions' agreement has been reassigned to Stryker PP-OR-1207.

Financial considerations:

- · What is contained in a kit
- The number of kits to be used per number of fractures
- Pricing
- Utilization

Patient satisfaction and safety:

- Concerns around the use of bone cement and leakage
- Reduction of pain post procedure

Roadblocks to conversion:

- Relationships with off contract suppliers
- Physician preference



Vertebral Compression Fracture Repair Products

Effective July 1, 2015

Expires June 30, 2019

Full launch content and additional resources available (continued)

- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.
- <u>VCF procedure report instructions</u>: Information on how to create procedure analysis reports of VCF treatment using data from QualityAdvisor[®].

Related category

Bone Tissue and Synthetic Implantable Products: Biologic and synthetic products that are used to fill
bone voids, induce bone fusion and stimulate bone growth. They can be used in conjunction with metal
hardware.



Video Laryngoscopes

Effective October 1, 2017

Expires September 30, 2020

Products and services available

This category includes specialized laryngoscopes used for examination and diagnosis within the oropharynx, glottis and larynx, as well as removal of foreign bodies and tracheal intubation. Unlike conventional laryngoscopes, video laryngoscopes employ digital technology such as a video cameral mounted on a laryngoscope blade to generate a view of the anatomical suructures of the laryngopharynx.

Class of trade

- Agreements with Ambu and Intubrite are available to acute care, non-acute healthcare and non-healthcare facilities.
- The agreement with Covidien is available to select acute care, non-acute healthcare and education facilities. See Appendix A of the value analysis toolkit for full details.

<u>Ambu</u>	Dan Toomey	410.768.6464	dct@ambu.com
Covidien	Greg Goodall	508.261.8000	greg.j.goodall@medtronic.com
<u>Intubrite</u>	Leslie Tenger	760.727.1900	Itenger@intubrite.com

Note: Supplier contact information is current as of June 26, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

Awarded suppliers			
Supplier	New	Expiring	
Ambu [*] Ideas that work for life	PP-OR-1419 AS-OR-1419	PP-OR-1121	
COVIDIEN	PP-OR-1420	New	
INTUBRÎTE*	PP-OR-1421	New	

Intubrite is a small business enterprise (SBE).

ASCEND®: This category has been designated as ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Ambu and Intubrite (at Tier 4 only with Ambu).
- Aggregation with Covidien is allowed for multi-facility systems and established networks with the ability to influence purchasing decisions.

Other key value and terms

- Pricing is firm for the term of agreement with Ambu and Intubrite.
- Pricing with Covidien is firm for 12 months; thereafter, pricing may increase up to 2 percent on a line-item basis for each 10 percent increase in aggregate cost.
- Ambu's new agreement pricing has an overall 2.3 percent increase compared to its expiring agreement pricing.
- Covidien offers the following value-adds:
 - Large order discount is available on single purchases
 - Trade-in discount for the McGrath Series five handle
- Members purchasing from Covidien will be subject to a \$90 charge for orders less than \$500.
- Intubrite offers a conversion rebate of 7 percent for the first 180 days following the effective date of the agreement.
- Intubrite is the low-cost supplier on crossed items.
- Available through distribution: Ambu, Covidien, Intubrite
- Available direct: Ambu, Covidien (3 percent direct order fee), Intubrite.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor



Video Laryngoscopes

Effective October 1, 2017

Expires September 30, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit:</u> A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit:</u> A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Laryngoscope Systems: Rigid laryngoscope systems used to visualize the voice box and assist in the insertion of endotracheal tubes.
- Endotracheal Tubes and Related Products: Tubes that are inserted through the nose or mouth and into the trachea to maintain an unobstructed passageway into the lungs. The tube is designed to deliver oxygen or anesthesia to the patient.



Wound Drainage Products

Effective August 1, 2015

Expires July 31, 2018

Products and services available

This category consists of products used to drain fluid from the body when excessive drainage is expected during or post-surgery.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Bard</u>	Bob Anderson	770.784.6164	Bob.anderson@crbard.com
Cardinal	James Bonanni	315.382.0919	Jim.bonanni@cardinalhealth.com

Note: Supplier contact information is current as of April 29, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required for Tier 2 and higher for both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks.

Other key value and terms

- Aggregation is available with from both suppliers.
- Bard only allows aggregation for tiers 3 and 4.
- Pricing is firm for the term of agreement with both suppliers.
- Bard and Cardinal both allow for grandfathering.
- Available direct and through distribution with both suppliers.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers				
Supplier New Expiring				
BARD	PP-OR- 1229	PP-OR-891		
Cardinal Health	PP-OR- 1228 AS-OR- 1228	PP-OR-892 AS-OR-892		

The current agreement with Medline (PP-OR-893) and Surgimed (PP-OR-894) expires July 31, 2015.

Financial considerations:

- Pricing compared to market leader
- Tier shifts
- Early payment discounts
- Products that are sold individually vs. products sold in kits

Patient satisfaction and safety:

 Reduction of fluid to prevent infection

Roadblocks to conversion:

Products currently being used in your facility

Full launch content and additional resources available

- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents.
 Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Related category

Chest Drainage Products: Used to evacuate the air and/or fluid from the chest cavity to help re-establish
normal pressure. This allows the re-expansion of the lung to restore normal breathing patterns.



Adhesive Skin Closures

Effective February 1, 2017

Expires January 31, 2020

Products available

This category includes adhesive products used to externally hold skin together over incisions or wounds.

Class of trade

3M is available to acute care and non-acute healthcare facilities. See value analysis toolkit for specific class of trade availability.

3 <u>M</u> Ro	dger Ratliff	651.575.3608	rdratliff@mmm.com
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Note: Supplier contact information is current as of November 1, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks. 3M requires member's owned or controlled facilities to independently commit to the participation required by the tier.

Awarded supplier			
Supplier New Expiring			
3M	PP-NS-984 AS-NS-984	PP-NS-807 AS-NS-807	

Financial considerations:

 Savings compared to skin adhesives, staples or sutures

Patient safety and satisfaction:

- Patient comfort
- Cosmetic results
- Latex allergies
- Infection control and antimicrobial skin closures

Roadblocks to conversion:

Existing supplier relationships

Other key value and terms

- Pricing is firm for the term of the agreement.
- 3M offers 3.4 percent savings overall compared to the expiring agreement.
- 3M products are available through distribution.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

- Bandages, Dressings, and Gauze: Products used in the treatment of patients with injuries, surgical incisions, ulcers or wounds that need simple dressings or coverings that permit the containment of drainage
- Cohesive Bandages: Self-adherent elastic wrap that functions like tape but sticks to itself and not to the skin
- Tape Products: Strips of strong woven fabric or other materials used to bind or hold bandages in place
- **Topical Skin Adhesive**: Liquid adhesive used in place of sutures or staples to close and seal wounds caused by small lacerations, surgical incisions, minimally invasive and cosmetic surgery
- **Transparent Dressings**: Dressings that are used predominantly to cover catheter sites and secure devices to the skin while allowing visibility of the site



Anesthesia Equipment, Accessories and Supplies

Effective July 1, 2016

Expires June 30, 2019

Products and services available

Included in this product category are anesthesia machines and accessories designed to dispense a mixture of gases and vapors used to control a patient's level of consciousness during surgical procedures.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Draeger</u>	Larissa Kraus	805.319.6159	larissa.kraus@draeger.com
<u>GE</u>	Mike Farrell	843.801.3582	mike.farrell@ge.com
Mindray	John Jones	773.972.5526	j.jones@mindray.com

Note: Supplier contact information is current as of August 9, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher for all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Financial analysis reveals:
 - Both Draeger and GE offer savings over their expiring agreement.
 - Mindray is the low-cost supplier.
- Draeger offers value adds
- Draeger and GE offer grandfathering for current members.
- Mindray does not offer MRI compatible products.
- Mindray has a large order threshold of \$200,000 per single order which can include products from any of their contracted categories.
- Available direct: Draeger, GE and Mindray

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available

- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the word version to Premier resources may be broken.

A cross reference is not available due to the customizable nature of the capital equipment in this category.

Awarded suppliers			
Supplier	New	Expiring	
D-"		PP-OR-1013	
Dräger	PP-MM-429	AS-OR-	
		1013	
		PP-OR-1014	
GE Healthcare	PP-MM-430	AS-OR-	
		1014	
mindray	PP-MM-431	New	

Financial considerations:

- Cost of the equipment and accessories
- · Cost of the monitor
- Associated technology updates and if they affect product downtime
- · Shipment cost
- · Cost for user training
- · Capital budget
- Anticipated lifespan of the machine

Patient satisfaction and safety:

- · MRI compatibility
- Audible and visual alarms
- That the machine can allow for spontaneous breathing
- · If pediatric options are available
- Battery backup in case the power goes out during the procedure
- · Option to bag the patient

Roadblocks to conversion:

- Machines currently being used in the facility
- Staff acceptance of the product
- Capital budget
- Amount of space in the operating room
- Remaining lifespan of anesthesia machine that is currently used in the facility



Anesthesia Equipment, Accessories and Supplies

Effective July 1, 2016

Expires June 30, 2019

- **Disposable Anesthesia Products:** Consists of the items used to provide general anesthesia for patients. These products include face masks, breathing circuits/bags, filters gas sampling lines and oral airways
- **Physiological Monitoring Systems:** Used to assess the patient's vital signs and allow the anesthesiologist to make appropriate changes to the ventilation and gas variables



Anti-infection Site Dressings

Effective August 1, 2017

Expires July 31, 2020

Products available

This category includes dressing products that have been impregnated with antimicrobial agents such as chlorhexidine gluconate (CHG) or silver that are specifically designed to reduce infection at venous, arterial, percutaneous vascular access sites.

Awarded supplier Supplier New Expiring Johnson-Johnson PP-NS-1059 PP-NS-721

The current agreement with DeRoyal (PP-NS-885) expires July 31, 2017.

Class of trade

The agreement is available for acute care, city/county/state hospitals, psychiatric hospitals, teaching hospitals, surgery centers, clinics, nursing homes, home health care, dialysis centers, single service facilities (outpatient without a retail pharmacy) or health care centers.

<u>J&J</u>	Tim Hinueber	612.209.4111	thinuebe@its.jnj.com
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Note: Supplier contact information is current as of May 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) is required for all tiers to access the agreement. J&J will not pre-slot members as they have in the past.

- Acute care facilities must sign Exhibit A-2.
- Alternate care facilities must sign Exhibit A-2a.
- Alternate care Tier 1 is initiated by the seller's authorized distributors.
- See Exhibit A-1 for class of trade definitions and eligibility.

Aggregation opportunities

Aggregation is allowed for systems with facilities that are owned, leased or managed by a common headquarters with legal and financial authority.

Other key value and terms

- Pricing is firm for the term of the agreement.
- J&J's new agreement offers a 1.9 percent increase overall compared to the expiring agreement.
- Available through distribution: J&J
- Available direct: J&J

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

Related category:

• **Transparent Dressings:** Dressings consisting of a wide range of materials, sometimes containing medication, placed directly against the wound and transparent allowing for visual inspection of the site being monitored



Arterial Blood Gas Kits

Effective December 1, 2017

Expires November 30, 2020

Products and services available

This category includes products packaged in kits used by healthcare workers to obtain arterial blood samples to determine the concentration of oxygen, carbon dioxide and bicarbonate, as well as pH, in the blood.

Awarded supplier			
Supplier New Expiring			
smiths medical	PP-NS-1101	PP-NS-861	
bringing technology to life	AS-NS-1101	AS-NS-861	

designated as Base. Visit the ASCEND portal

ASCEND®: This category has been

for ASCEND launch materials.

Class of trade

The agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

Smiths Juliet Medical Larson	972.679.0889	juliet.larson@smiths- medical.com
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Note: Supplier contact information is current as of September 1, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for members which own and centrally manage multi-facility systems and have the ability to drive purchasing decisions.

Other key value and terms

- Pricing is firm for the term of agreement.
- Financial analysis reveals Smiths Medical has a 0.3 percent increase compared to the expiring agreement pricing.
- Members will be charged actual freight costs and a \$50 handling fee for orders less than \$300.
- Smiths Medical is available direct and through authorized distributors.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Blood Gas Analyzers, Reagents, Consumables and Service: Analyzers that measure the pH of blood and the amount of oxygen and carbon dioxide in the blood
- Central Venous Access Products: Central venous access catheters, sheaths, dilators and kits
- Hemodynamic Monitoring Products and Accessories: Arterial catheters and lines
- Point of Care (POC) Blood Gas and Additional Tests: Hand-held analyzer device used for blood gas testing and additional tests at the patient's bedside



Automated Endoscopic Reprocessors



Effective March 1, 2018 through February 28, 2021

Products and services available

This category includes automated systems for cleaning, disinfection or sterilization by chemical immersion of heat sensitive medical instruments of complex design, such as flexible endoscopes, camera heads or cables.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Medivators, Olympus, Steelco and STERIS.
- J&J will not pre-slotting for this agreement. A PA is required for all members.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Medivators, Olympus, Steelco and STERIS.
- Aggregation with J&J is not applicable due to single tier offering.

Awarded suppliers			
Supplier	New contract	Expiring contract	
Johnson-Johnson	PP-MM-505	PP-MM-328	
MEDIVATORS° A Cantel Medical Company	PP-MM-506	PP-MM-314	
OLYMPUS	PP-MM-507	New	
Steelco	PP-MM-509	New	
■ STERIS®	PP-MM-508	PP-MM-316	

The current agreement with EndoSafe (PP-MM-315) expires February 28, 2018.

ASCEND®: There is no ASCEND award in this category.

Class of trade

- The agreement with J&J is available to acute care, city/county/state and teaching hospitals and surgery centers only.
- Agreements with Medivarors, Olympus and Steelco are available to acute care, non-acute healthcare and non-healthcare facilities.
- The agreement with STERIS is available to acute care and non-acute care only.

Other key value and terms

- Pricing is firm for the term of the agreement with Medivators, Olympus, Steelco and STERIS.
- Pricing with J&J is firm for the first 18 months of the agreement, thereafter adjusted up to 4 percent on a line-item basis on the first day of month 19.
- Financial analysis reveals:
 - J&J's new agreement pricing increases overall by 3 percent compared to its expiring agreement pricing.
 - Medivators' new agreement pricing offers an overall 0.4 percent savings compared to its expiring agreement pricing.
 - STERIS' new agreement pricing increases overall by 1.3 percent compared to its expiring agreement pricing.
 - Pricing scenarios reveal the low-cost supplier varies by scenario.
- Olympus has a large order threshold of \$75,000.
- Steelco offers a 2 percent discount on orders paid within 10 days.
- Available through distribution: J&J, STERIS
- Available direct: J&J, Medivators, Olympus, Steelco, STERIS

Supplier contact information

- Johnson and Johnson Health Care Systems Inc.: Daniela Taylor, 732.562.7554, dtaylor@its.jnj.com
- Medivators Inc.: Patrick Kiley, 763.954.1755, pkiley@medivators.com
- Olympus America Inc.: Cheryl Tapper, 484.896.3195, charyl.tapper@olympus.com
- Steelco-USA Inc.: Greg Wilkins, 561.791.8313, greg@steelco-usa.com
- STERIS Corporation: Kevin Czajka, 716.816.5600, kevin czajka@steris.com

Note: Supplier contact information is current as of December 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.



Automated Endoscopic Reprocessors



Effective March 1, 2018 through February 28, 2021

Related categories

- <u>High Level Disinfectants</u>: Chemicals that are capable of killing bacteria, viruses and bacterial spores when used in sufficient concentration under suitable conditions and are primarily used to disinfect semi-critical items
- <u>Low Temperature Sterilization</u>: Low temperature gas sterilizers that achieve sterilization by a process where gas, usually a hydrogen peroxide or peracetic acid is mixed with radio-frequency or microwave energy.
- <u>Steam Sterilizers</u>: Products used as a final step in reprocessing reusable medical instruments in preparation for use on the next patient or to sterilize non sterile products before use
- Washers and Decontaminators: Units designed to clean surgical instruments and medical equipment making it safe for staff to handle. These units remove blood, bone, fat and other organic debris that can adhere to instrument or device surfaces allowing for the growth of microorganisms.

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.



Bandages, Dressings and Gauze

Effective October 1, 2016

Expires October 31, 2019

Products available

This category includes adhesive bandages, abdominal (ABD) pads, cotton balls, prep sponges, elastic bandages, gauze pads, rolls, sponges and covers, non-adherent dressings and alcohol prep pads.

Class of trade

- Medi-Tech and Tetra are available to acute care, continuum of care and Premier REACH™ members.
- Covidien is available to specific acute care, non-acute healthcare, schools, colleges and universities. See value analysis toolkit for more details.

Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic. com
Medi-Tech	Jennifer Porter	954.648.2195	jennifer.porter@@medi- techintl.com
<u>Tetra</u>	Barbara Hoffman	847.647.0590	barb@tetramed.com

Note: Supplier contact information is current as of July 1, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 and higher with all suppliers.
- Covidien requires a Primary Group Designation Form, if not previously declared.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks with all suppliers.

Covidien requires that members are able to influence purchasing decisions.

Other key value and terms

- Pricing is firm for the term with all suppliers.
- Medi-Tech and Tetra offer early payment discounts.
- Covidien offers 2.7 percent savings overall compared to the expiring agreement.
- Covidien offers a guick start incentive. There is a 5 percent rebate for converting members.
- · Covidien has a 3 percent direct order fee.
- Medi-Tech offers 3.2 percent savings overall compared to the expiring agreement.
- Tetra offers 2.5 percent savings overall compared to the expiring agreement.
- Tetra is the low-cost supplier on crossed items.
- Available through distribution: Covidien, Medi-Tech and Tetra
- Available direct: Covidien and Tetra

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Supplier New Expiring PP-NS-976 PP-NS-793 AS-NS-976 AS-NS-793 PP-NS-977 PP-NS-794 PP-NS-978 PP-NS-795

Medi-Tech and Tetra are women-owned businesses (WBE).

Financial considerations:

- Premium versus economy product
- Value-adds
- Minimum order requirements
- · Early payment discounts

Patient safety and satisfaction:

- USP VII standards
- Antimicrobial dressings
- Safety features available (e.g., color alert, low linting)
- Latex allergies

Roadblocks to conversion:

- Existing supplier relationships
- Class of trade restrictions



Bandages, Dressings and Gauze

Effective October 1, 2016

Expires October 31, 2019

Full launch content and additional resources available

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- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

- **Cohesive Bandages**: Self-adherent elastic wrap that functions like tape which sticks to itself and not to the patient's skin
- Lap Sponges, OR Towels and Specialty Sponges: Lint-free sponges, gauze packing and X-ray detectable gauze
- Skin Integrity: Prevention, Healing and Support: Advanced wound care and patient cleansing, that includes patient cleansing and skin care items
- Tape Products: Strips of strong woven fabric or other materials used to bind or hold bandages in place
- **Transparent Dressings**: Dressings used to cover catheter sites and secure devices to the skin while allowing visibility of the site



Bedside Procedure Trays and Needles

Effective February 1, 2016

Expires January 31, 2019

Products available

This category includes lumbar puncture trays, thoracentesis, paracentesis, pneumothorax, soft tissue biopsy, myelogram and arthrogram trays. Procedure needles are also included.

This category previously included suture removal kits, laceration trays, staple removal kits and minor procedure kits which have been split out into their own category – Suture Removal and Laceration Trays.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

CareFusion	Zack Moore	901.302.0504	zachary.moore@carefusion. com
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Note: Supplier contact information is current as of November 1, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term of the agreement.
- Financial analysis reveals CareFusion offers a 1 percent savings overall compared to the expiring agreement.
- CareFusion offers a rebate for incremental sales of soft tissue biopsy needles.
- CareFusion is available direct and through distribution.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Awarded supplier			
Supplier New Expiring			
() CareFusion	PP-NS-924 AS-NS-924	PP-NS-754 AS-NS-754	

The current agreement with Medline (PP-NS-756) has been renewed in the new category Suture Removal and Laceration Trays. The current agreement with Busse (PP-NS-755) expires January 31, 2016.

Financial considerations:

- Value-adds such as growth incentives
- Tray components
- Late payment penalties
- Minimum order requirements

Patient safety and satisfaction:

- Safety versus standard products
- Sizes and styles of bone marrow biopsy needles
- Safety mechanism on thoracentesis needles

Roadblocks to conversion:

- Existing supplier relationships
- Trays available with or without specialty needles



Bedside Procedure Trays and Needles

Effective February 1, 2016

Expires January 31, 2019

- Custom Procedure Trays, Gowns and Related Products: Specifically designed packs that combine the
 disposable items needed for specific surgical procedures, as well as standardized drapes and gowns used
 during surgical procedures.
- **Diagnostic and Interventional Radiology:** Core disposable radiology products, such as soft tissue biopsy needles, used primarily for the treatment of peripheral vascular disease including peripheral angiography, peripheral angioplasty, stent placement and other interventional radiology procedures.
- **Regional Anesthesia Trays:** Supplies needed for the application of regional anesthesia through epidurals and spinal injections and the induction of pain management.
- Safety Hypodermic Products: Safety products that are engineered to prevent accidental sharps injury during or after use, and include an active or passive safety mechanism.
- **Standard Hypodermic Products:** Non-safety products used to draw up and administer medications via oral, intradermal, subcutaneous, intramuscular or intravenous injection.
- Suture Removal and Laceration Trays: Standard suture removal kits, laceration trays, staple removal kits and minor procedure trays such as incision and drainage and nosebleed trays.



Blood Pressure Cuffs and Accessories

Effective March 1, 2015

Expires May 31, 2018

Products available

This category includes traditional, analog, digital and blood pressure (BP) stethoscope combination kits as well as disposable and reusable cuffs, electronic BP devices for patient self-monitoring, wall-mounted devices and paramedic multi-cuff kits.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>GE</u>	Mike Farrell	843.801.3582	mike.farrell@ge.com
Welch Allyn	Rick Holmes	269.626.6055	rick.homles@hill-rom.com

Note: Supplier contact information is current as of August 9, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/price activation (PA) is required for Tier 2 and higher with all suppliers.
- A PMDF/electronic PA is not required with Welch Allyn due to a single-tier offering.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks with GE.
- Aggregation is not applicable with Welch Allyn due to a singletier offering.

Other key value and terms

- Pricing is firm for the term with both suppliers.
- Weighted financial analysis reveals when compared to expiring agreement pricing, new agreement pricing overall is:
 - Nine percent more favorable with GE.
 - Thirteen percent more favorable with Welch Allyn.
- Welch Allyn offers a conversion incentive value-add.
- Available through distribution: GE and Welch Allyn
- Available direct: GE
- S2S Global offers products in this space. See the <u>S2S Global Master agreement launch</u> for details.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier New		Expiring	
GE Healthcare	PP-MM-302 AS-MM-302	PP-NS-705	
WelchAllyn	PP-MM-303	PP-NS-704	

Note: Agreements with Barrington Ventures (SD-NS-009) and MedTextile (PP-NS-706) expire February 28, 2015.

Financial considerations:

- Disposable versus reusable equipment
- Value-adds

Patient safety and satisfaction:

- Tubing misconnections
- Disposable equipment use to avoid infection
- Disinfection of multi-use equipment
- Patient population, such as neonate, pediatric, bariatric

Roadblocks to conversion:

- Available configurations and accessories
- Tubing and connectors to physiological monitoring systems



Blood Pressure Cuffs and Accessories

Effective March 1, 2015

Expires May 31, 2018

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

- **Fetal Monitoring:** Fetal monitoring equipment provides continuous bedside monitoring of antepartum and intrapartum parameters to assist clinicians with additional information about the fetal and maternal physiologic conditions.
- Invasive Cardiology: Catheter lab hemodynamic monitoring systems and electrophysiology monitoring systems.
- **Non-Invasive Cardiology:** Electrocardiography (ECG) machines and carts, ECG management systems, holter monitoring and stress testing products.
- **Pulse Oximetry Devices:** Capital equipment, disposables, sensors and connecting cables that are used in the measurement, management and recording of patient oxygenation levels via an electronic sensor placed on the patient's fingertip, earlobe, or in the case of a neonate across the foot.
- Physiological Monitoring and Vital Signs: Physiological monitoring systems allow patients' physiologic
 parameters such as respiratory rate, body temperature, noninvasive blood pressure and invasive blood pressure to
 be continuously monitored so that changes can be identified and if necessary treated. Vital signs monitors allow
 periodic measurement of multiple vital signs parameters such as blood pressure, temperature.
- **High Level Disinfection Reprocessing:** Reprocessing services for semi-critical and non-critical single use devices, including blood pressure cuffs.
- **Stethoscopes**: Also used in this area, can be found on agreement PP-S2-001B (S2S Global Multi-Product Master Agreement)



Brachytherapy Seeds

Effective August 1, 2016

Expires July 31, 2019

Products available

The scope of the brachytherapy seeds category will include radioactive seeds, needles, accessory equipment (i.e., Mick applicators), and delivery systems needed for safe handling, transport, preparation of seed spacing, loading, and implantation.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Best	Manny	703.451.2378	manny@teambest.com
Medical	Subramanian	x15	
Oncura GE)	Jim Clarkin	516.873.1953	james.clarkin@ge.com

Note: Supplier contact information is current as of April 11, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Oncura.
 - Oncura will grandfather all existing member pricing and/or tier designations, whichever is more favorable, for members purchasing under PP-IM-227.
- A PMDF/electronic PA is not applicable with Best Medical due to a single-tier offering.

Aggregation opportunities

- Aggregation is not applicable with Best Medical due to a single-tier offering.
- Aggregation is available with Oncura for multi-facility systems, GPOs and established networks.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- · Financial analysis reveals:
 - New agreement pricing with Best Medical has an 8.9 percent increase overall.
 - New agreement pricing with Oncura offers 4.19 percent savings overall.
 - Best Medical and Oncura offer new agreement pricing that is up to 39.3 percent and 28.6 percent more favorable than Bard's expiring agreement pricing, respectively. See the financial analysis in the value analysis toolkit for details.
- Best Medical and Oncura now offer high-activity seeds under their agreements.
- Available through distribution: Best Medical
- Available direct: Best Medical and Oncura (GE)

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
Best medical	PP-IM-347	PP-IM-225	
(gg)	PP-IM-348	PP-IM-227	

Best Medical is a minority-owned business enterprise (MBE).

The agreement with Bard (PP-IM-226) expires July, 31, 2016.

Financial considerations:

- Reimbursement
- Shipping/handling charges
- Fees for returned seeds
- Cost of calibration seeds

Patient satisfaction and safety:

- Low radiation to surrounding organs
- Custom stranded configurations
- Treatment plan
- Shipment schedule

Roadblocks to conversion:

- Physicist's need to convert radiation treatment planning system to new seed dose pattern (seed dose rate/half-life)
- New ordering and customization procedures



Brachytherapy Seeds

Effective August 1, 2016

Expires July 31, 2019

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

Related category

• Radiation Treatment Planning Systems: Planning software modules, radiation treatment planning computer workstations and servers, licenses, interfaces, printers, and service agreements



Cardiovascular Imaging

Effective October 1, 2015

Expires December 31, 2021

Products and services available

This category includes angiographic and special-procedure R/F systems (designed for diagnostic vascular imaging and vascular interventional procedures), cardiac catheterization systems (used to visually evaluate the anatomy and pathology of the heart and coronary vessels), systems used in electrophysiology labs and hybrid operating rooms and service agreements.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>GE</u>	Mike Farrell	843.801.3582	mike.farrell@ge.com
<u>Philips</u>	Ron Sciepko	704.254.0682	Ron.sciepko@philips.com
Siemens	Alan Quinn	603.502.1777	alan.d.quinn@siemens- healthineers.com
<u>Toshiba</u>	Chris Federoff	973.216.2786	cfederoff@tams.com

Note: Supplier contact information is current as of August 10, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is recommended for any member considering anything more than a single transactional purchase, including multi-member aggregated purchases, multi-year commitments, or high quantity/high dollar volume purchases.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks for all suppliers.

Other key value and terms

- Philips, and Toshiba offer firm for the term pricing.
- Siemens offers firm pricing for systems. Pricing for individual products may vary.
- GE discounts are firm for the term.
- GE new agreement pricing offers up to 7 percent more favorable discount percentage than the expiring agreement.
- Philips pricing is up to 48 percent discount off list price.
- Siemens new agreement pricing offers up to 11 percent more favorable discount percentage than the expiring agreement.
- Toshiba new agreement pricing offers up to 3 percent more favorable discount percentage than the expiring agreement.
- Available through distribution: Philips, Siemens, Toshiba
- Available direct: GE, Philips, Siemens, Toshiba

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
%	PP-IM-264	PP-IM-184	
PHILIPS	PP-IM-280	New	
SIEMENS	PP-IM-272	PP-IM-192	
TOSHIBA	PP-IM-288	PP-IM-198	

Financial considerations:

- Service agreements and warranty
- Total life cycle costs
- Reimbursement
- Developing transcatheter procedures

Patient safety and satisfaction:

- Image quality for long, complex procedures
- Real-time visualization
- Reduced radiation exposure
- Radiation tracking for both patients and technologists

Roadblocks to purchasing:

- Capital budget constraints
- Compatibility and interfacing capabilities
- Space and construction requirements for floor and ceiling mounted components
- Current installed base



Cardiovascular Imaging

Effective October 1, 2015

Expires December 31, 2021

Full launch content and additional resources available

- <u>Cardiovascular Imaging clinical primer</u>: Basic clinical information to educate those new to the category products and their functions
- <u>GE value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Philips value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Siemens value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Toshiba value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Diagnostic Imaging Purchasing Guide</u>: An overview of contract award rationale and tips and resources available to optimize purchasing from Premier's contracts.

- Radiation Dose Tracking: includes solutions (software, hardware, interfaces, licenses, etc.) needed to capture the
 radiation exposure metrics/parameters and to document that information in the medical record, national dose
 registries or accountable care organization (ACO) registries.
- **Ionic/Non-ionic Contrast Media:** Iodinated contrast media agents, which are usually classified by chemical structures, ionic or nonionic.
- Diagnostic and Interventional Radiology: Includes angioplasty balloons, guide wires, diagnostic catheters, guide
 catheters, sheaths/introducers, atherectomy devices, infusion catheters, drainage catheters and embolization
 products.
- Peripheral and Biliary Stents: Includes vascular, biliary, and carotid stents, along with embolic protection devices.
- Diagnostic and Interventional cardiology: Angioplasty balloons, diagnostic catheters, fractional flow reserve (FFR), fluid management, guide catheters and wires, inflation devices, intravascular ultrasound catheters and sheaths/introducers.
- Cardiac Rhythm Management: Includes pacemakers, implantable cardioverter defibrillators (ICDs), cardiac resynchronization therapy pacemakers (CRT-Ps), cardiac resynchronization therapy defibrillators (CRT-Ds), implantable monitors, leads and accessories.
- Invasive Cardiology Equipment: Includes cath lab hemodynamic monitoring systems and electrophysiology monitoring systems
- Enterprise Image Management Solutions: This category includes the software, hardware, equipment and services used to integrate, transmit and manage electronic clinical images (e.g. PACS, CPACS, CIS, RIS)



Expires August 31, 2020

Products and services available

This category includes suture-less securement and stabilization products that enable healthcare workers to deliver fluids, medications or to drain bodily fluids.

Products in this category do not include endotracheal or tracheostomy tube holders and urological securement devices which can be found in related categories.

Class of trade

- Access Scientific, BioDerm and I.V. House are available to acute care, non-acute healthcare and non-healthcare facilities.
- 3M and Bard are available to acute care and non-acute healthcare facilities.

<u>3M</u>	Roger Ratliff	214.676.9818	rdratliff@mmm.com
Access Scientific	Phil Royston	913.626.1545	proyston@accessscientific.c om
<u>Bard</u>	Robert Anderson	770.784.6164	bob.anderson@crbard.com
<u>BioDerm</u>	James Terpstra	616.335.4149	jterpstra@bioderminc.com
I.V. House	Lisa Vallino	314.956.7975	lisa@ivhouse.com

Note: Supplier contact information is current as of August 21, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
3M	PP-NS-1077	PP-NS-852 AS-NS-852	
access scientific	PP-NS-1078	New	
BAIRD ADDESS SYSTEMS	PP-NS-1079 AS-NS-1079	New	
BIODERM	PP-NS-1080	PP-NS-853	
I.V. HOUSE Protection Dver and Above	PP-NS-1081	New	

Access Scientific and BioDerm are small business enterprises (SBE). I.V. House is a woman-owned business enterprise (WBE).

ASCEND[®]: This category has been designated as Ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with 3M, Access Scientific, Bard and I.V. House.
- A PMDF/PA is not required with BioDerm due to single tier offering.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with 3M, Access Scientific, BioDerm and I.V. House.
 - 3M requires facilities to independently commit to the participation required by the tier.
- Bard allows aggregation for multi-facility systems and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- 3M offers 1.7 percent savings overall compared to the expiring agreement.
- BioDerm offers a 12 percent increase overall compared to the expiring agreement.
- Bard is the overall low-cost supplier on crossed items for stabilization devices.
- Bard offers grandfathered pricing for the first 12 months of the agreement.
- Access Scientific is the overall low-cost supplier on crossed items when transparent dressing costs included.
- Available through distribution: 3M, Access Scientific, BioDerm and I.V. House
- Available direct: Access Scientific, Bard, BioDerm and I.V. House

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Expires August 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Central Venous Access Products: Central venous access catheters, sheaths, dilators and kits including the access catheters, securement devices and the maximum barrier kits
- **Endotracheal Tubes and Related Products:** Tubes designed to deliver oxygen or anesthesia to the patient (tube holders included)
- IV Site Management and Accessories: Kits and products used in the maintenance of IV insertion sites (e.g., IV start kits, central line dressing kits, IV catheter securement devices)
- PICC and Midline Access Products: PICCs, midline catheters and supplies
- Tracheostomy Tubes and Related Products: Products used to keep the trachea open due to airway obstruction (tube holders included)
- **Transparent Dressings:** Dressings used in wound management that are transparent allowing for visual inspection of the site being monitored
- **General Urological Products:** Foley catheters, Foley catheter trays, urine meters, drainage bags, urinary catheter securement devices, urethral trays, irrigation trays and midstream catch kits



Central Venous Access Products

Effective July 1, 2017

Expires June 30, 2020

Products and services available

This category includes central venous access catheters, sheaths, dilators and kits including the access catheters, securement devices and the maximum barrier kits.

Class of trade

- Agreements with Access Scientific, Centurion and Medcomp are available to acute care, non-acute healthcare and nonhealthcare facilities.
- Arrow/Teleflex and Bard have class of trade exclusions. See the value analysis toolkit for details.

Access Scientific	Phil Royston	858.259.8333	proyston@accessscientific. com
Arrow/ Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com
<u>Bard</u>	Robert Anderson	770.329.4556	bob.anderson@crbard.com
Centurion	Adrienne Croissant	618.206.8356	acroissant@centurionmp.c om
Medcomp	Adam Brody	609.456.3856	abrody@medcompnet.com

Note: Supplier contact information is current as of November 9, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

 Access Scientific, Centurion and Medcomp allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Awarded suppliers		
Supplier	New	Expiring
access scientific	PP-NS-1047	PP-NS-997
Teleflex	PP-NS-1051	PP-NS-829 AS-NS-829
BATRID ACCESS EVETENS	PP-NS-1048	New
CENTURION MEDICAL BRODUCTS	PP-NS-1049 AS-NS-1049	New
<i>™ed</i> COMP	PP-NS-1050	New

Access Scientific is a small business enterprise (SBE).

Financial considerations:

- Reimbursement
- Utilization of antimicrobial catheters
- Standard vs. custom kits
- Decreased complications and length of stay
- Value-adds e.g. additional discounts

Patient safety and satisfaction:

- Central-line associated bloodstream infections (CLABSIs)
- Electronic medical record (EMR) compatibility
- French sizes and number of lumens available

Roadblocks to conversion:

- Existing supplier relationships
- Medcomp requires GPO facilities to independently meet the participation required by the applicable tier.
- Arrow/Teleflex allows aggregation for multi-facility systems, group purchasing organizations and, at the seller's discretion, established networks of facilities. Aggregation is limited to owned, leased and managed (OLM) facilities. GPO facilities must independently meet the participation required by the applicable tier.
- Bard allows aggregation for multi-facility systems and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Access Scientific's new agreement offers flat pricing compared to its expiring agreement.
- Arrow/Teleflex's new agreement offers 8.6 percent increase overall compared to its expiring agreement.
- Bard will grandfather local member pricing for the first 12 months of this agreement. See the value analysis toolkit for details.
- Centurion is the low-cost suppliers for non-tunneled catheters.
- Medcomp is the low-cost supplier for tunneled catheters.
- Available through distribution: Access Scientific, Arrow/Teleflex, Centurion and Medcomp
- Available direct: Access Scientific, Arrow/Teleflex, Bard, Centurion and Medcomp

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Central Venous Access Products

Effective July 1, 2017

Expires June 30, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Catheter/Tube Securement and Stabilization Products: Suture-less securement and stabilization products
- **Implantable Infusion Ports**: Implanted devices used to provide access in the delivery of medications into the patient's bloodstream
- PICC and Midline Access Products: PICCs and midline catheters and supplies
- **Transparent Dressings**: Dressings that are used to cover catheter sites and secure devices to the skin while allowing visibility of the site



Cerebral and Regional Oximetry Equipment

Effective February 1, 2017

Expires April 30, 2020

Products and services available

This category includes equipment that non-invasively measures the regional oxygen saturation in the intra-cranial microvasculature of the brain or the soma. Monitoring is performed in the adult, pediatric, infant and neonatal populations in various clinical settings where the brain or body are at risk of reduced-flow or no-flow ischemic states.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Medtronic	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com
<u>Nonin</u>	Tom Cosler	612.419.4925	tom.cosler@nonic.com

Note: Supplier contact information is current as of November 1, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Nonin.
- A PMDF/PA is required at all tiers with Medtronic.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities that own, have control of or express contractual authority in purchasing decisions on behalf of other facilities with Medtronic.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks with Nonin.

Other key value and terms

- Pricing is subject to change with Medtronic, depending on the cost of raw materials.
- Medtronic's new agreement pricing offers 13.1 percent savings compared to its expiring agreement pricing.
- Medtronic offers three equipment acquisition programs and an upgrade/trade-in program as value-adds. See value-adds in the value analysis toolkit for details.
- Medtronic charges \$90 for orders less than \$500.
- Pricing is firm for the term of agreement with Nonin.
- Nonin offers consignment, trade-in and swap-out programs as value-adds. See value-adds in the value analysis toolkit for details.
- Available direct and through distribution: Medtronic and Nonin
 - Medtronic charges a 3 percent direct order handling fee for products available through distribution.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
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Awarded suppliers			
Supplier New Expiring			
Medtronic	PP-MM-453	PP-MM-252	
D NONIN	PP-MM-452	PP-MM-253	

Nonin is a small business enterprise (SBE).

Financial considerations:

- Cost of disposables
- Prevention of increased lengths of stay from patients that endure brain injury

Patient safety and satisfaction:

- Proactive monitoring for prevention of brain ischemia and cognitive deficits
- Audible and visual alerts for consistency and accuracy
- Sensors tailored for patient population

- Surgeon and anesthesiologist acceptance and engagement
- Clinical education of product effectiveness in multiple types of procedures



Chlorhexidine Gluconate (CHG) Skin Prep Products

Effective August 1, 2017

Expires July 31, 2020

Products available

This category includes minimum 2 percent chlorhexidine gluconate (CHG) and 70 percent isopropyl alcohol (ISA) chemical antiseptic products and solutions which are used as pre-surgical or interventional procedural scrubs or as a general wound cleanser designed to reduce blood stream infections.

Class of trade

- BD/CareFusion is available to U.S. healthcare providers, not including retail pharmacies, other retail and contract research organizations (CROs).
- PDI is available to acute care, non-acute healthcare and non-healthcare facilities.

BD/	Zack	901.302.0504	zachary.moore@carefusion.
CareFusion	Moore		com
<u>PDI</u>	Jennifer Marsh	214.718.7297	jennifer.rhoda@pdihc.com

Note: Supplier contact information is current as of May 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
♡ BD	PP-NS-1057 AS-NS-1057	PP-NS-847 AS-NS-847	
PDI	PP-NS-1058	PP-NS-848	

ASCEND: This category has been designated as Ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at Tier 2 and higher with both suppliers.

Aggregation opportunities

- BD/CareFusion allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities with the ability to influence purchasing decisions.
- PDI allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of the agreement with both suppliers.
- BD/CareFusion's new agreement offers 0.52 percent increase overall compared to its expiring agreement.
- PDI offers grandfathered pricing for those members who received grandfathered pricing on PP-NS-848.
- PDI's new agreement offers 0.2 percent savings overall compared to its expiring agreement.
- PDI is the low-cost supplier on crossed items.
- Available through distribution: CareFusion and PDI
- Available direct: PDI

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.



Chlorhexidine Gluconate (CHG) Skin Prep Products

Effective August 1, 2017

Expires July 31, 2020

- Anti-infection Site Dressings: Dressing products that have been impregnated with antimicrobial agents such as CHG
- Bedside Procedure Trays: Trays with CHG prepping solutions
- IV Site Management and Accessories: Kits and trays with CHG prepping solutions
- Patient Cleansing and Skin Care (Bag-based): Single application products packaged in a disposable bag, including the pre-packaged CHG wipes
- Specialty Distribution Laboratory and/or Research Products: Skin prep products included
- Surgical Hand Preps: Solutions, devices and accessories that are used by surgical staff to disinfect their hands prior to starting surgical procedures
- Surgical Patient Prep Products: Solutions such as one-step, surgical scrubs and patient products used to disinfect and prep the patient's skin prior to the surgical incision



Cleaning Validation Support Products

Effective October 1, 2016

Expires September 30, 2019

Products available

This category consists of products used for testing the cleaning efficacy. These items have detection properties. The products in this category include those that test equipment used for cleaning. It also includes products that test the item(s) that have been thru the cleaning process to assure that proper cleaning has taken place.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>Getinge</u>	Mike Smith	949.226.9195	Mike.smith@getinge.com
<u>Healthmark</u>	Steven Basile	800.521.6224	sjbasile@hmark.com

Note: Supplier contact information is current as of June 17, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at Tier 2 and higher for both suppliers

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Healthmark offers value adds.
- Healthmark offers an early payment discount of 1 percent for payments made within 10 days.
- Available direct and through distribution: Getinge and Healthmark

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers				
Supplier New Expiring				
GETINGE GETINGE GROUP	PP-MM-442	New		
healthmark	PP-MM-441	New		

Healthmark is a small business enterprise (SBE).

Financial considerations

- Pricing
- Cost of conversion

User satisfaction

- Product meets standards for specific types of cleaning processes
- Product is effective in determining cleaning requirements have been met
- Staff education and support by the supplier

- Current cleaning process per system in the facility
- Staff acceptance
- Cost



Cleaning Validation Support Products

Effective October 1, 2016

Expires September 30, 2019

Full launch content and additional resources available

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- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Related category

- Sterilization Assurance: Used to indicate if conditions of sterilization have been met. Different products
 are available for steam, ethylene oxide, gas plasma, and peracetic acid. Products are also available for
 high-level disinfectant validation.
- Sterilization Portfolio: A comprehensive document containing sterilization agreements. Sterilizers systems are used to disinfect and sterilize surgical equipment by means of emersion, gas and other cleaning agents. This portfolio includes automated endoscopic reprocessors, ethylene oxide (EtO) sterilizers, gas plasma sterilization, steam sterilizers, and washers and decontaminators.
- **Instruments cleaners and enzymatics:** Includes detergents, enzymatics, rinses and lubricants for manual or mechanical cleaning. Instrument cleaners and enzymatics are designed to decrease manual handling and scrubbing of medical devices and instruments.



Compounded Ophthalmic Medications

Effective May 1, 2017

Expires December 31, 2018

Products and services available

This is a new Premier category. This category includes outsourced facilities that manufacture compounded ophthalmic medications and are registered as 503B suppliers with the U.S. Food and Drug Administration (FDA).

Class of trade

- Agreements with Fagron and KRS are available to acute care, non-acute healthcare and non-healthcare facilities.
- The agreement with SterRx is available to acute care and non-acute healthcare facilities for their own use.

<u>Fagron</u>	Marc Marchand	224.938.7771	marc.marchand@fagron.com
KRS	Rob Ronzino	888.502.2050	robertronzio@krsbio.com
SterRx	Gary Hanley	518.353.3210	hanleyg@sterrx.com

Note: Supplier contact information is current as of May 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers				
Supplier New Expiring				
JCB Laboratories	PPPH18FGN01	New		
KRS GLOBAL BIOTECHNOLOGY	PPPH18KRS01	New		
SterR	PPPH18SRX01	New		

There is no ASCEND® award in this category.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is not required.

Aggregation opportunities

Aggregation is negotiated at the member level.

Other key value and terms

- Pricing is firm for the first 12 months with Fagron then seller may make one price adjustment per calendar year.
- Fagron does not have a minimum order to purchase, but orders less than \$500 are subject to shipping charges.
- Pricing is firm for the term of the agreement with KRS.
- KRS does not have a minimum order to purchase, but orders less than \$500 are subject to shipping charges.
- Pricing is firm for the first 180 days with SterRx then seller may increase by CPI-U plus five percent if seller experiences increase in costs to provide services.
- SterRx has a minimum order requirement of \$1,000; orders less than \$1,000 are subject to shipping and handling fees.
- Available through distribution: Must be ordered directly by Federal law
- Available direct: Fagron, KRS, SterRx

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

- Ophthalmology Products: Products used for surgeries of the eye
- Outsourced I.V. Admixture Services: Pharmacy outsourced I.V. admixture or compounding services



Diagnostic and Interventional Radiology

Effective February 1, 2017

Expires January 31, 2020

Products and services available

This category includes angioplasty balloons, guidewires, diagnostic catheters, guide catheters, sheaths/introducers, atherectomy devices, infusion catheters, drainage catheters and embolization products.

Class of trade

- Agreements are available to acute care, continuum of care and Premier REACH™ members with Abbott, Boston Scientific Cook, Merit and Surgical Specialties.
- Agreements are available to acute care and non-acute healthcare providers only with B. Braun, Medtronic and Penumbra.
- Cardinal's agreement is available to acute care facilities and surgery centers only.

Abbott	Bob Laird	980.328.4027	robert.laird@abbott.com
B. Braun	Jack Griffin	610.997.4716	jack.griffin@bbrauninterventio nal.com
Boston Scientific	Mykkia Cameron	513.348.0061	mykkia.cameron@bsci.com
Cardinal	Tim Gruber	513.484.4825	timothy.gruber@cardinalhealt h.com
Cook	Chris Smith	877.544.6140	chris.smith@cookmedical.com
MAQUET	Michael Smith	949.226.9195	mike.smith@getinge.com
Medtronic	Tim Howard	651.335.0190	tim.howard@medtronic.com
Merit	Susan Harrington	978.273.2847	susan.harrington@merit.com
<u>Penumbra</u>	Collette Williams	510.748.3200	cwilliams@penumbrainc.com
Surgical Specialties	Robert Rossell	630.395.9031	rrossell@surgicalspecialties.c om

Note: Supplier contact information is current as of September 19, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with B.
 Braun, Boston Scientific, Cook, Medtronic and Penumbra.
- A PMDF/PA is required at all tiers with Abbott, Cardinal and Merit.
- A PMDF/PA is required at all tiers except for members with sales in the prior 12 months with Surgical Specialties.

Aggregation opportunities

 Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with B. Braun, Cook, Penumbra and Surgical Specialties.

Awarded suppliers			
Supplier	New	Expiring	
Abbott Vascular	PP-CA-291	PP-CA-228	
B BRAUN	PP-CA-300	PP-CA-230	
Scientific Scientific	PP-CA-293	PP-CA-231	
CardinalHealth™	PA-CA-294	PP-CA-233*	
COOK*	PP-CA-297	New	
MAQUET GETINGE GROUP	PP-CA-299	New	
Medtronic	PP-CA-295	PP-CA-234 PP-CA-232**	
M MERTMEDICAL	PP-CA-296	PP-CA-235	
Penumbra 🤁	PP-CA-298	New	
SURG)CAL SPEC(ALTIES CORPORATION	PP-CA-292	PP-CA-229	

Premier reserves the right to add suppliers at any time during the contracting cycle.

Cardinal's agreement is effective February 1, 2017, through January 31, 2018, with two possible 12-month extensions.

Update: MAQUET was added to the category effective September 15, 2017 through January 31, 2020.

Financial considerations:

- Value adds, such as rebates and incentives
- Reimbursement
- Indigent patient assistance programs

Patient safety and satisfaction:

- Variety of sizes (lengths available)
- Appropriate balloon coverage (cutting, workhorse, below the knee, high pressure)
- GTIN barcoding for traceability

- Supplier tiers limiting the number of vendors in a facility
- Existing supplier relationships

^{*} Cardinal Health acquired Cordis Co. in 2015.

^{**} Medtronic Inc. acquired Covidien/ev3 in 2015.



Diagnostic and Interventional Radiology

Effective February 1, 2017

Expires January 31, 2020

Aggregation opportunities (continued)

- Aggregation is allowed for top or direct parents that operate as multi-facility systems and established networks of facilities with Abbott.
- Aggregation is allowed for multi-facility systems and established networks of facilities with Boston Scientific.
- Aggregation is allowed for two or more members that are owned, leased, managed or affiliated (OLMA) by a common headquarters with legal and financial authority over members with Cardinal.
 - The system must have authority to sign and commit on behalf of each and every OLMA facility.
- Aggregation is allowed for multi-facility systems that have the contractual authority in purchasing decisions of other facilities or identify as top or direct parents with Medtronic.
- Aggregation is allowed for multi-facility systems with the ability to influence purchasing decisions with Merit.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Abbott, Cardinal and Surgical Specialties offer flat pricing compared to their expiring agreements.
- B. Braun, Boston Scientific, Medtronic and Merit offer savings and/or increases varying by tier and subcategory compared to their expiring agreements. See the financial analysis in the value analysis toolkit for details.
- Cardinal's then current trade policy requirements may affect minimum order requirements.
- Cook may have minimum purchase order requirements for non-stock products.
- Medtronic offers an indigent care program as a value-add.
- Penumbra offers a Tier 2 pricing program, an indigent care program, a multi-line rebate program, a peripheral embolic coil rebate, a ruby coil consignment agreement and a ruby coil inventory program as value-adds.
- Surgical Specialties' will allow members who are currently purchasing under PP-CA-229 to be grandfathered under this agreement and not be required to sign a PMDF/PA.
- Available direct: Abbott, B. Braun, Boston Scientific, Cardinal, Cook, Medtronic, Merit, Penumbra and Surgical Specialties.
- Available through distribution: B. Braun, Penumbra and Surgical Specialties.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Clinical primer</u>: A PDF overview intended to assist supply chain management and other non-clinicians with a basic understanding of coronary stents and interventional cardiology products.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.
- <u>DIR cost-modeling tool</u>: Excel tool that allows you to compare DIR costs within your facility to gauge opportunities that may exist within Premier's new contract portfolio.
- <u>Category update</u>: A PDF update document providing information about new supplier(s) added to the category. This document is unable to be edited.

- **Diagnostic and Interventional Cardiology:** Products used in cardiac cath labs during percutaneous interventions to diagnose and treat blockages in the coronary arteries
- Peripheral and Biliary Stents (PBS): Vascular, biliary and carotid stents, along with embolic protection devices



Disposable Labor and Delivery Products

Effective September 1, 2017

Expires August 31, 2020

Products and services available

This category includes disposable undergarments, delivery kits, circumcision equipment/supplies, OB pads, amniotic hooks, baby garments, umbilical cord blood clamps, collection kits and other items required at the time of the delivery and birthing process.

Class of trade

- DeRoyal, EME, Kerma and S2S Global are available to acute care, non-acute healthcare and non-healthcare facilities.
- Covidien is available to select acute care, non-acute healthcare and education facilities. See Appendix A-1 in the value analysis toolkit for details.

Covidien	Greg Goodall	757.450.9234	greg.j.goodall@medtronic.com
<u>DeRoyal</u>	Matt Spalding	865.318.7435	mspalding@deroyal.com
<u>EME</u>	Vincent Abadie	800.423.2926	vabadie@emecompany.com
<u>Kerma</u>	Tammy Williams	757.398.8400	twilliams@kermamedical.com
S2S Global	Chris McCaw	804.310.0034	chris_mccaw@premierinc.com

Note: Supplier contact information is current as of August 21, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
COVIDIEN	PP-NS-1069 AS-NS-1069	PP-WC-133 AS-WC-133	
DeRoyal [®]	PP-NS-1071	PP-WC-134	
ENIE	PP-NS-1073	PP-WC-136	
KERMA medical products	PP-NS-1072	PP-WC-137	
S2S GLOBAL	PP-NS-1070 AS-NS-1070	New	

EME is a small business enterprise (SBE). Kerma is a minority-owned business (MBE).

Current agreements with Divergent (PP-WC-135) and LSL (PP-WC-138) expire August 31, 2017.

ASCEND®: This category has been designated as Ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/price activation (PA) is required for Tier 2 and higher with all suppliers.
- Covidien requires a Primary Group Designation Form (PGDF) for members who do not have a PGDF on file.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with DeRoyal, EME, Kerma and S2S Global.
- Covidien allows aggregation for multi-facility systems and established networks with the ability to influence purchasing decisions.

Other key value and terms

- Pricing is firm for the term of the agreement with DeRoyal, EME, Kerma and S2S Global.
 - Covidien pricing is firm for 12 months; thereafter, pricing may increase up to 2 percent on a line item basis for each 10 percent increase in aggregate cost.
- Covidien offers 2.2 percent savings overall compared to the expiring agreement.
- DeRoyal offers flat pricing overall compared to the expiring agreement.
- EME offers 5.4 percent savings overall compared to the expiring agreement.
- Kerma offers 3.3 percent savings overall compared to the expiring agreement.
- S2S Global is the low-cost supplier for those suppliers with more than 50 percent of crossed spend.
- Available through distribution: Covidien, DeRoyal, EME, Kerma and S2S Global
- Available direct: Covidien (3% direct order fee), DeRoyal, EME and S2S Global (container shipments only)

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Disposable Labor and Delivery Products

Effective September 1, 2017

Expires August 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- **Fetal Monitoring:** Monitoring equipment provides continuous bedside monitoring of antepartum and intrapartum parameters to assist clinicians with additional information about the fetal and maternal physiologic conditions
- **Incontinence Products:** Briefs, underpads, wipes, control pads, mesh panties and undergarments used for moderate to severe urinary output and loss of bowel control



Disposable Non-Sterile Protective Apparel

Effective December 1, 2015

Expires November 30, 2018

Products available

The category consists of non-sterile disposable gowns, scrub suits, coveralls, aprons, lab coats and jackets, head gear and caps, and shoe covers.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Cardinal Health	Dan Clark	847.887.5513	daniel.clark@cardinalhealth. com
Encompass	Tom Sweatt	817.233.8064	tom.sweatt@encompassgro up.net
Halyard Health	Janis Harvey	770.587.8388	janis.harvey@hyh.com
<u>ICP</u>	Liz MacLeod	314.447.6224	Imacleod@icpmedical.com
Medline	Mark Parry	704.962.2111	mparry@medline.com
Tronex	Edmund Tai	973.335.2888 x129	etai@tronexcompany.com
Welmed	Denny Wright	847.363.8099	dennywright@welmed.us

Note: Supplier contact information is current as of April 5, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term with all suppliers.
- Cardinal's new agreement offers an 8.1 percent savings overall compared to the expiring agreement.
- Halyard's new agreement offers flat pricing overall compared to the expiring agreement.
- ICP offers value-adds including multi-category, direct shipment and large order incentives.
- Medline's new agreement offers flat pricing overall compared to the expiring agreement.
- Tronex's new agreement offers 12.4 percent savings overall compared to the expiring agreement.
- Tronex is the overall low-cost supplier on crossed items.
- Available through distribution: Cardinal, Encompass, Halyard, ICP, Medline, Tronex, Welmed
- Available direct: Encompass, ICP, Medline, Tronex, Welmed

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
Cardinal Health	PP-NS-892	PP-NS-726	
•encompass*	PP-NS-895	New	
HALYARD FORMERLY KIMBERLY-CLARK HEALTH CARE	PP-NS-893	PP-NS-728	
C ICP Medical	PP-NS-896	New	
MEDLINE	PP-NS-891	PP-NS-727	
S2S GLOBAL	PP-S2-001J AS-S2-001J	PP-NS-751	
TRONEX	PP-NS-894	PP-NS-729	
welmed	PP-NS-897	New	

Note: Encompass and Welmed are small businesses (SBE) and Tronex is minority-owned (MBE)

S2S offers gowns, coveralls, scrubs, coats, shoe covers and caps. See the PremierPro@products launch document for details.

Financial considerations:

- Value-adds
- Early payment discounts
- Minimum orders

User safety and satisfaction:

- AAMI level offerings
- Sizes available
- Coverage options

- Existing supplier relationships
- Clinical preference



Disposable Non-Sterile Protective Apparel

Effective December 1, 2015

Expires November 30, 2018

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- Exam Gloves: Exam gloves used to provide barrier protection from exposure to blood or bodily fluids
- Reusable Textiles and Services: Apparel, robes, surgical textiles, etc.
- Sterile Packs and Gowns: Standardized drapes and gowns used during surgical procedures
- Surgical and Isolation Masks: Masks used as protective attire covering the mouth and nose



ECG Electrodes, Cables, Lead Wires and Defibrillator Pads

Effective October 1, 2017

Expires September 30, 2020

Products and services available

This category includes non-capital electrocardiology (ECG) sensors and accessories used in cardiology-related physiological tracings meant to detect and relay information to ECG monitors (e.g., ECG electrodes, ECG associated cables and lead wires and electrophysiology related defibrillator pads).

Class of trade

- Advantage Medical/LifeSync is available to acute care, nonacute healthcare and non-healthcare facilities.
- Covidien is available to select acute care, non-acute healthcare and education facilities. See Appendix A in the value analysis toolkit for details.

Advantage Medical/ LifeSync	Zachary Wunsch	954.745.3528	zwunsch@advantagemed.com
Covidien	Greg Goodall	508.261.8213	greg.j.goodall@medtronic.com

Note: Supplier contact information is current as of July 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
CONNECTING HEALTH AND TECHNOLOGY	PP-NS-1083	PP-NS-857	
COVIDIEN	PP-NS-1082 AS-NS-1082	PP-NS-854 AS-NS-854	

Advantage Medical/LifeSync is a small business enterprise (SBE).

The current agreements with Med-Dyne (PP-NS-856) and Vermed (PP-NS-855) expire September 30, 2017.

ASCEND®: This category has been designated as Base. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.
- Covidien requires a Primary Group Designation Form (PGDF) for members who do not have a PGDF on file.

Aggregation opportunities

- Advantage Medical/LifeSync allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.
- Covidien allows aggregation for multi-facility systems and established networks with the ability to influence purchasing decisions.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Advantage Medical/LifeSync offers 3.6 percent savings overall compared to the expiring agreement.
- Advantage Medical/Lifesync offers a conversion incentive and volume rebate. See the value-adds section
 in the value analysis toolkit for details.
- Covidien offers 7.8 percent savings overall compared to the expiring agreement.
- Covidien offers a quick start rebate. See the value-adds section in the value analysis toolkit for details.
- Covidien has a \$90 fee for orders less than \$500.
- Available through distribution: Advantage Medical/LifeSync and Covidien
- Available direct: Advantage Medical/LifeSync and Covidien (3% direct order fee)

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



ECG Electrodes, Cables, Lead Wires and Defibrillator Pads

Effective October 1, 2017

Expires September 30, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Chart Paper and Related Products: Medical chart paper for cardiology (ECG), monitoring (fetal and physiological), defibrillator, neurology, pharmacy, lab and video imaging
- External Defibrillators and Related Products: Manual external defibrillators and automated external defibrillators (AEDs), non-disposable cables and leads, proprietary dispersive pads, batteries, storage cases and cardiopulmonary resuscitation (CPR) devices
- **Physiological Monitoring Systems:** Monitoring systems for physiologic parameters such as respiratory rate, body temperature, non-invasive blood pressure and invasive blood pressure



Enterostomal Therapy Products

Effective January 1, 2017

Expires March 31, 2020

Products and services available

This category includes products used in the treatment of patients with surgically constructed connections between the large and small intestines (colon and ileum) or between the urinary tract (bladder, urethra, ureters) and the skin to permit the removal of gastrointestinal and urinary waste products from the body.

Class of trade

- ConvaTec is available to acute care, hospice, home health agencies, long-term care closed door pharmacies, skilled nursing facilities and DME suppliers.
- Hollister is available to select acute care and non-acute healthcare facilities. See value analysis toolkit for specific class of trade restrictions.

ConvaTec	Keith Roberts	513.368.4764	keith.roberts@convatec.com
<u>Hollister</u>	Lisa Clarke	847.680.1000 x1244	lisa.clarke@hollister.com

Note: Supplier contact information is current as of June 6, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required for Tier 2 or higher with Hollister.
- ConvaTec requires PA/PMDF at all tiers. DME members must individually PA/PMDF the DME tier (Exhibit A-5). Signed PMDFs must be attached to DME price activations.

Awarded suppliers				
Supplier New Expiring				
Ⅲ ConvaTec	PP-NS-990	PP-NS-801		
		AS-NS-801		
XX Hollister	PP-NS-989	PP-NS-802		
W Homster	AS-NS-989	PF-INS-002		

Financial considerations:

- Reimbursement
- Frequency of changing pouches and the associated cost
- Value-adds e.g. rebates

Patient safety and satisfaction:

- Skin breakdown concerns
- Odor control
- Patient's ability to change pouch and available education
- Patient comfort

Roadblocks to conversion:

- Existing supplier relationships
- Class of trade restrictions
- End-user preference

Aggregation opportunities

- ConvaTec allows aggregation for multi-facility IDNs with the ability to make purchasing decisions for their owned, leased or managed (OLM) facilities.
 - Aggregation is allowed for non-OLM affiliates as a standalone group aside from OLMs. Non-OLM affiliate groups must submit a separate price activation.
- Hollister allows aggregation for multi-facility systems, GPOs and established networks. Hollister requires aggregating facilities to commit 70 percent market share.

Other key value and terms

- Pricing is firm for the term of the agreement with both suppliers.
- Products purchased under these agreements are for members' "own use" and may not be resold.
- ConvaTec offers 31.5 percent savings overall compared to the expiring agreement.
- Hollister offers 20.8 percent savings overall compared to the expiring agreement.
- Hollister offers a conversion rebate and an enterostomal therapy customer rebate.
- Hollister is the overall weighted low-cost supplier on crossed items.
- Available through distribution: ConvaTec and Hollister
- Available direct: Hollister

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Enterostomal Therapy Products

Effective January 1, 2017

Expires March 31, 2020

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for customization for member specific needs. The links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is also included.

Related category

 Bowel Management: Products specifically designed to safely and reliably divert, collect or contain nonsurgically induced gastrointestinal waste created by bedridden, immobilized or critically ill patients in hospitals, nursing homes, rehabilitation centers or home health



Hemodynamic Monitoring Products and Accessories

Effective July 1, 2017

Expires June 30, 2020

Products available

This category includes arterial catheters and lines, transducers, leads and cables, hemodynamic thermodilution catheters, invasive venous oximetry catheters (ScvO2), pulmonary artery catheters, closed injectates and injectate delivery systems for use with thermodilution catheters, temporary pulmonary artery pacing catheters, oximetry thermodilution catheters and all hemodynamic catheter insertion products and kits.

Class of trade

ICU Medical

ReavilIMED

- Agreements with ICU Medical and ReavilIMED are available to acute care, non-acute healthcare and non-healthcare facilities.
- Arrow/Teleflex and Edwards have class of trade exclusions.
 See value analysis toolkit for specific class of trade availability.

949.366.3550

815.483.5712

	ability.			Chterpho
Arrow/ Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com	Finan
<u>Edwards</u>	Kristina Reyes	714.721.7220	kristina_reyes@edwards.c om	•
	Mark			•

Note: Supplier contact information is current as of November 9, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

Jorgensen

Matt Reavill

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Arrow/Teleflex, ICU Medical and ReavillMED.
- Edwards requires a PMDF/PA at all tiers.

Aggregation opportunities

- ICU Medical and ReavillMED allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.
- Arrow/Teleflex allows aggregation for multi-facility systems, group purchasing organizations and, at seller's discretion, established networks of facilities. Aggregation limited to owned, leased and managed (OLM) facilities. GPO facilities must independently meet the participation required by the applicable tier.

mjorgensen@icumed.com

matt@reavillmed.com

• Edwards allows aggregation for multi-facility systems that own all facilities in the system. Facilities must independently commit to participation for each category but unit requirements may be aggregated.

Awarded suppliers				
Supplier	Expiring			
7feleflex*	PP-NS-1043	PP-NS-837		
E Edwards	PP-NS-1046	PP-NS-835		
icumedical	PP-NS-1045	PP-NS-836		
ReavilIMED	PP-NS-1044	PP-NS-918*		

*ReavillMED previously included these products under their PICC and Midline Access Products agreement. ReavillMED is a small business enterprise (SBE).

Financial considerations:

- Reimbursement
- Ongoing consumable costs
- Savings attributed to preventing additional length of stay and/or complications
- Value-adds e.g. rebates and discounts

Patient safety and satisfaction:

- Bloodstream infections
- Latex allergies
- Magnetic resonance imaging (MRI) compatibility

- Existing supplier relationships
- Equipment with proprietary disposables



Hemodynamic Monitoring Products and Accessories

Effective July 1, 2017

Expires June 30, 2020

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Arrow/Teleflex offers 5.4 percent increase overall compared to the expiring agreement.
- Edwards offers a 19.3 percent increase on invasive hemodynamic, 18.4 percent increase on PreSep and 7 percent increase on FloTrac overall compared to the expiring agreement.
- ICU Medical offers 3.4 percent savings overall compared to the expiring agreement.
- ICU Medical offers a quality improvement initiative discount and conversion rebate. See value analysis toolkit for details.
- ReavilIMED offers flat pricing compared to the expiring agreement.
- ReavilIMED offers guaranteed savings. See value analysis toolkit for details.
- ICU Medical is the low-cost supplier on crossed items.
- Available through distribution: Arrow/Teleflex, ICU Medical and ReavillMED
- Available direct: Arrow/Teleflex, Edwards, ICU Medical and ReavillMED

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for customization for member specific needs. The links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is also included.

- Arterial Blood Gas Kits: Kits used to obtain arterial blood samples for patient's oxygen saturation and levels of oxygen, carbon dioxide, pH and bicarbonate
- Central Venous Access Products: Central venous access catheters, sheaths, dilators and kits
- **PICC and Midline Access Products:** Peripherally inserted central venous catheters (PICCs), midline catheters and supplies
- Physiological Monitoring Systems: Systems that monitor patients' physiologic parameters such as respiratory rate, body temperature, non-invasive and invasive blood pressure



High Risk OB/GYN - Med/Surg Products

Effective January 1, 2017

Expires December 31, 2019

Products and services available

This category includes products used to treat conditions of various high risk obstetrical and gynecological disorders including, but not limited to, postpartum hemorrhage, fetal surgeries and hysterosalpingography procedures.

These products were previously included in the High Risk OB/GYN Products category. Assisted reproductive therapy and in vitro fertilization also available on the prior agreement have been split into their own category – High Risk OB/GYN – Specialty Products.

Class of trade

The agreement is available to acute, continuum of care and Premier REACH™ members.

Cook Medical	Tim Nagus	314.330.6529	tim.nagus@cookmedical.com
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Note: Supplier contact information is current as of October 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize this agreement

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at all tiers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, GPOs and established networks.
- The aggregation option serves to aggregate the dollar volume only. GPO and aggregation group facilities must independently commit to the market share required by the tier.
- Individual members are granted a six-month period from the effective date of activation to attain aggregate compliance level

Other key value and terms

- Pricing is firm for the term of agreement.
- Cook Medical's new agreement includes a 2.2 percent increase overall compared to the expiring agreement.
- Products are available direct from Cook Medical.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for customization for member specific needs. The links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is also included.

Awarded supplier				
Supplier New Expiring				
COOK*	PP-NS-994	PP-WC-117		

The current agreement with UA Medical (PP-WC-116) expires December 31, 2016.

Financial considerations:

- Reimbursement
- Minimum order requirements
- Shipping charges for low volume orders

Patient safety and satisfaction:

- Clinical support and education from the supplier
- · Latex-free options
- Product sizes available
- Patient comfort

- Existing supplier relationships
- Aggregation requirements



High Risk OB/GYN - Med/Surg Products

Effective January 1, 2017

Expires December 31, 2019

- **High Risk OB/GYN Specialty Products**: Products used in vitro fertilization procedures associated with assisted reproductive therapy
- Specialty Urological Products: Specialty catheters, guidewires, stone removal, stents and dilation products



High Risk OB/GYN - Specialty Products

Effective January 1, 2017

Expires December 31, 2019

Products and services available

This category includes products used in vitro fertilization procedures associated with assisted reproductive therapy.

These products were previously included in the High Risk OB/GYN Products category. Products for postpartum hemorrhage, fetal surgeries and hysterosalpingography procedures also available on the prior agreement have been split into their own category – High Risk OB/GYN – Med/Surg Products.

Class of trade

The agreement is available to acute, continuum of care and Premier REACH™ members.

Cook Medical	Tim Nagus	314.330.6529	tim.nagus@cookmedical.com
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Note: Supplier contact information is current as of October 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at all tiers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, GPOs and established networks.
- The aggregation option serves to aggregate the dollar volume only. GPO and aggregation group facilities must independently commit to the market share required by the tier.
- Individual members are granted a six-month period from the effective date of activation to attain aggregate compliance level

Other key value and terms

- Pricing is firm for the term of agreement.
- Cook Medical's new agreement includes a 2.3 percent increase overall compared to the expiring agreement.
- Products are available direct from Cook Medical.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for customization for member specific needs. The links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is also included.

Awarded supplier				
Supplier New Expiring				
COOK*	PP-NS-995	PP-WC-117		

The current agreement with UA Medical (PP-WC-116) expires December 31, 2016.

Financial considerations:

- Reimbursement
- Total procedure cost including drugs per treatment cycle
- Minimum order requirements

Patient safety and satisfaction:

- Clinical support and education from the supplier
- Historic pregnancy rate for the supplier and/or the facility

- Existing supplier relationships
- Aggregation requirements



High Risk OB/GYN - Specialty Products

Effective January 1, 2017

Expires December 31, 2019

- High Risk OB/GYN Med/Surg Products: Products used to treat conditions of various high risk obstetrical
 and gynecological disorders including, but not limited to, postpartum hemorrhage, fetal surgeries and
 hysterosalpingography procedures
- Specialty Urological Products: Specialty catheters, guidewires, stone removal, stents and dilation products



Instrument Cleaners and Enzymatics

Effective October 1, 2016

Expires September 30, 2019

Products available

This category includes detergents, enzymatics, rinses and lubricants for manual or mechanical cleaning. Products are designed to decrease manual handling and scrubbing of medical devices and instruments. The products are especially effective in the removal of blood, proteins and organic matter from medical devices and instruments.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>Certol</u>	Aaron Trapp	303.799.9401	atrapp@certol.com
Key Surgical	Erik Hromathka	952.288.2250	erik.hromatka@keysurgical.c om
Steris	Jon Parnell	616.510.0678	jon parnell@steris.com

Note: Supplier contact information is current as of June 17, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required at Tier 2 and higher for Certol and Key Surgical.

 STERIS does not require a PA/PMDF due to a single tier offering.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

 Aggregation is not applicable with STERIS due to single tier offering.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers except STERIS.
- Steris is firm for the first 12 months of the agreement. If overall Premier sales do not increase by \$2 million in the first 12 months, a onetime price increase of up to 3 percent in aggregate may occur after the 18th month of the agreement.
- Financial analysis reveals:
- Certol's new agreement pricing is flat compared to their expiring agreement pricing.
- STERIS' new agreement pricing offers a 12.3 percent savings compared to their expiring agreement pricing.
- · Certol offers a value add for members at Tier 3.
- Available direct and through distribution: Certol, Key Surgical and Steris

Awarded suppliers			
Supplier	New	Expiring	
Certel	PP-MM-445	PP-OR- 1043	
(KEYSURGICAL	PP-MM-444	New	
STERIS	PP-MM-443	PP-OR- 1045	
	AS-MM-443	AS-OR- 1045	

Certol and Key Surgical are small business enterprises (SBE).

The current agreement with Ecolab (PP-OR-1044) expires September 30, 2016.

Financial considerations

- Value-add opportunities
- Aggregation requirements

User satisfaction

- Removal of debris preventing growth of microorganisms and allowing effective sterilization processing
- Products inhibit rust formation or instrument corrosion
- How the type of water (soft, hard, pH levels) can affect the performance of the sterilizer and how much cleaning agent to use.
- Ensuring facility wide that the proper volume of cleaner is dispensed if the concentration differs from previous cleaning agents used.

Roadblocks to conversion

- Proprietary use of consumable detergents with capital equipment washers
- Contractual obligations to use products from same vendor as washer during warranty period
- Potential chemical incompatibilities between the products chemistries and lubricants and existing products

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Instrument Cleaners and Enzymatics

Effective October 1, 2016

Expires September 30, 2019

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

Related category

- Sterilization Assurance: Used to indicate if conditions of sterilization have been met. Different products
 are available for steam, ethylene oxide, gas plasma, and peracetic acid. Products are also available for
 high-level disinfectant validation.
- Washers and Decontaminators: Units designed to clean surgical instruments and medical equipment making it safe for staff to handle. These units remove blood, bone, fat and other organic debris that can adhere to instrument or device surfaces allowing for the growth of microorganisms.



Instrument Containers

Effective February 1, 2016

Expires January 31, 2019

Products and services available

Instrument containers are used for storage and sterilization of surgical instruments. These containers are used for specific types of sterilization including, but not limited to, steam, gas plasma, and ethylene oxide (EtO). Accessories in this category include filters, locks, indicators and pads.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

<u>Aesculap</u>	Allison Hughes	410.456.8139	Allison Hughes@aesculap.com
CareFusion	Zachary Moore	901.302.0504	Zachary.moore@CareFusion.c om
Case Medical	Annie Irvin	201.313.1999 x21224	airvin@casemed.com
<u>Medline</u>	Mark Parry	704.962.2111	mparry@medline.com
Symmetry	Mickey Wormsley	865.386.8372	mickey.wormsley@symmetrys urgical.com

Note: Supplier contact information is current as of December 15, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

All suppliers require electronic price activation (PA) or a Participating Member Designation Form (PMDF) for Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks.

 Aesculap requires individual facility compliance of 75 percent each contract year.

Other key value and terms

- Pricing is firm for the term of the agreement for all suppliers.
- Incumbent supplier pricing comparison to expiring agreement revealed:
 - o Aesculap offers 3.4 percent increase
 - o CareFusion pricing is flat
 - Case Medical offers 0.7 percent increase
 - o Medline offers 1 percent savings
 - o Symmetry offers 1.9 percent increase
- Symmetry is the low-cost supplier.
- Available through distribution: CareFusion, Case Medical and Medline
- Available direct: Aesculap, CareFusion, Case Medical, Integra, Medline and Symmetry

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
AESCULAP.	PP-MM-365	PP-OR-945	
O CareFusion	PP-MM-366	PP-OR-946 AS-OR-946	
Case Medical	PP-MM-367	PP-OR-949	
MEDLINE	PP-MM-369	PP-OR-950	
symmetry surgical survey (determination and SQ	PP-MM-371	PP-OR-948	

Case Medical is a woman-owned business enterprise (WBE).

The current agreement with Integra (Jarit) (PP-OR-947) will expire January 31, 2016.

There is no ASCEND® award in this category.

Financial considerations:

- Pricing
- Value-adds
- Warranty
- Life expectancy
- Inventory/storage
- Costs compared to sterilization wrap use

Patient satisfaction and safety:

- Meets sterilization requirements
- Maintains instrument sterility and safety within the container
- Meets industry standards
- Ability to configure the tray

- Compatibility in current sterilization system
- Current sterilization procedures
- What instruments have be validated for used with the particular container
- Disposables that are needed



Instrument Containers

Effective February 1, 2016

Expires January 31, 2019

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- **Surgical Instruments:** Instruments used by surgeons and nurses to facilitate a surgical procedure. These tools come in a variety of shapes, sizes and functions for different surgical specialties. The most common instruments include clamps, needle holders, retractors, scissors, and tissue forceps.
- Laparoscopic Surgical Instruments: Laparoscopic instruments (tools) are used by a surgeon and nurse to facilitate an endoscopic surgical procedure. They come in a variety of styles and sizes. This category does not include laparoscopes and related video equipment.
- Surgical Instrument and Scope Repair: Third party on- and off-site instrument and scope repair services.
- **Sterilization portfolio:** Automated endoscopic reprocessors, ethylene oxide (EtO) sterilizers, gas plasma sterilizers, steam sterilizers, washers and decontaminators.



Intraoperative Neurophysiological Monitoring Services Effective November 1, 2015

Expires October 31, 2018

Services available

Intraoperative neuromonitoring (IONM) is the use of advanced electrophysiological modalities to monitor and evaluate the functional integrity of critical neural structures (brain, nerves, and spinal cord) in real-time during surgeries where these structures potentially could be at risk.

Class of trade

Agreement is available to acute care, continuum of care and Premier REACH™ members.

<u>Biotronic</u>	Victor Coscarelli	734.213.3957	victorc@biotronic.com
Sentient	Mary Johnson	410.666.2588	majohnson@sentientmedi cal.com

Note: Supplier contact information is current as of August 1, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2. A separate Facility Agreement may be required prior to providing service.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks.

Other key value and terms

- Pricing is firm for the term of the agreement.
- Tier requirements based on case volume annually.
- Biotronic offers flat pricing compared to expiring agreement pricing.
- Sentient offers up to 15 percent discount off list pricing.
- Biotronic and Sentient offer an early payment discount.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Awarded suppliers			
Supplier New Expiring			
BIOTONIC NEURONETWORK	PP-SV-062	PP-OR-903	
SENTIENT Medical Monitoring + Diagnostics	PP-SV-063	New	

Financial considerations:

- Pricing and fee structure
- Cost of in-house staff compared to outsourced service
- Discounts for early payment

Patient safety and satisfaction:

- Early detection and possible reduction/elimination of nerve damage
- Board certified neurologists monitor each case for accurate interpretation
- Professional expertise available for rural and remote communities

Roadblocks to conversion:

Use of in-house staff



Low Frequency Ultrasonic Wound Therapy

Effective May 1, 2016

Expires April 30, 2019

Products and services available

This category includes non-contact, low-frequency ultrasound wound therapy that is indicated to promote wound healing using sound waves to mechanically stimulate cells which reduces bacteria, biofilm and sustained inflammation while promoting blood flow, angiogenesis and collagen deposition.

Class of trade

- Alliqua is available to acute care and non-acute healthcare members only.
- Arobella is available to acute care, continuum of care and Premier REACH™ members.

<u>Alliqua</u>	Wes Snodgrass	678.920.8151	wsnodgrass@alliqua.com
<u>Arobella</u>	Kyle Patrick	952.288.2813	kpatrick@arobella.com

Note: Supplier contact information is current as of May 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers.

Other key value and terms

- Pricing is firm for the term with both suppliers.
- Alliqua offers a non-contact, low-frequency ultrasound
- Alliqua offers purchase and rental acquisition options.
- Arobella offer a non-contact, low-frequency ultrasound and a contact debrider.
- Arobells offers purchase, rental and by the minute acquisition options.
- Available direct: Alliqua and Arobella

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Related categories

- Negative Pressure Wound Therapy: Treatment systems designed to facilitate healing of wounds with negative
 pressure to the wound site. These systems consist of dressings, an evacuation tube, a collection canister and a
 vacuum pump.
- **Regenerative Skin Grafting Products**: Products using various technologies that enhance the biological principles of tissue response to injury, focusing on tissue regeneration and skin replacement.

Awarded suppliers			
Supplier New Expiring			
Alliqua	PP-NS-948	New	
Arobella Medical, LLC	PP-NS-949	New	

Arobella is a small business enterprise (SBE). Alliqua acquired Celleration in June 2015.

There is no ASCEND® award in this category.

Financial considerations:

- Reimbursement
- Acquisition options i.e. rental vs. purchase
- Early payment discounts

Patient safety and satisfaction:

- Infection prevention
- Improved healing time
- Clinician ease of use
- Limited or no pain treatment for the patient

Roadblocks to conversion:

Existing supplier relationships



Low Temperature Sterilization Products



Effective March 1, 2018 through February 28, 2021

Products and services available

This category includes low temperature gas sterilizers that achieve sterilization by a process where gas, usually a hydrogen peroxide or peracetic acid, is mixed with radio-frequency or microwave energy to create plasma and oxidative gas properties that sterilize medical devices. This category also includes proprietary ethylene oxide (EtO) sterilization consumables (not the capital equipment for EtO).

Awarded suppliers			
Supplier New Expiring contract contract			
Johnson Johnson	PP-MM-510	PP-MM-307	
STERIS [®]	PP-MM-511	PP-MM-308	

ASCEND®: There is no ASCEND award in this category.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with STERIS
- J&J will not be pre-slotting for this agreement. A PA is required for all members.

Aggregation opportunities

- STERIS allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities with STERIS.
- Aggregation is not applicable with J&J due to single-tier offering.

Class of trade

- The agreement with J&J is available to acute care, city/country/state and teaching hospitals or surgery centers.
- The agreement with STERIS is available to acute care and non-acute healthcare only.

Other key value and terms

- Pricing is firm for the term of the agreement with STERIS.
- Pricing with J&J is firm for the first 12 months of the agreement, thereafter adjusted up to 4 percent on a line-item basis on the first day of month 13.
- Financial analysis reveals:
 - STERIS' new agreement pricing offers a 3.0 percent savings overall compared to its expiring agreement pricing.
 - J&J's new agreement pricing is flat compared to its expiring agreement pricing.
 - Pricing scenarios reveal STERIS is the low-cost supplier.
- Available through distribution: J&J, STERIS
- Available direct: J&J, STERIS

Supplier contact information

- Johnson & Johnson Health Care Systems Inc.: Daniela Taylor, 732.562.7554, dtaylor@its.jnj.com
- STERIS Corporation: Kevin Czajka, 716.816.5600, kevin czajka@steris.com

Note: Supplier contact information is current as of December 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- <u>Automated Endoscopic Reprocessors</u>: Automated systems used for cleaning, disinfecting or sterilizing by chemical immersion of heat sensitive complex design medical instruments, such as flexible endoscopes, camera heads or cables
- <u>Steam Sterilizers</u>: Products used as a final step in reprocessing reusable medical instruments in preparation for use on the next patient or to sterilize non sterile products before use.
- <u>Washers and Decontaminators</u>: Units designed to remove blood, bone, fat and other organic debris that can adhere to instrument or device surfaces allowing for the growth of microorganisms.

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This
 document is unable to be edited



Mammography Products and Services

Effective October 1, 2015

Expires December 31, 2021

Update June 2017: KUB Technologies has terminated their contract. Products under this agreement are no longer available effective July 7, 2017.

Products available

This category includes analog and digital mammographic radiographic units, attached stereotactic breast biopsy systems, stand-alone breast biopsy systems, specimen radiography units, breast biopsy devices (guns), mammography reporting systems, breast density analysis tools, consumables, disposables and service agreements.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

<u>GE</u>	Mike Farrell	843.801.3582	mike.farrell@ge.com
<u>Hologic</u>	Andy Kaplan	203.917.9668	andy.kaplan@hologic.com
<u>PenRad</u>	Dan Bickford	425.985.2521	dan@penrad.com
<u>Philips</u>	Ron Sciepko	704.254.0682	Ron.sciepko@philips.com
<u>Siemens</u>	Alan Quinn	603.502.1777	alan.d.quinn@siemens- healthineers.com
<u>Volpara</u>	Steven Moseley	720.838.6168	Steve.moseley@volparasolu tions.com

Note: Supplier contact information is current as of July 8, 2015. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is recommended for any member considering anything more than a single transactional purchase, including multi-member aggregated purchases, multi-year commitments, or high quantity/high dollar volume purchases.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks with all suppliers.

Awarded suppliers			
Supplier	New	Expiring	
%	PP-IM-267	PP-IM-182	
HOLOGIC	PP-IM-295	PP-IM-203	
PenRad Read Report Track Manage.	PP-IM-311	New	
PHILIPS	PP-IM-283	New	
SIEMENS	PP-IM-275	PP-IM-191	
volpara solutions	PP-IM-324	New	
The Comment of the Feethern			

The Current agreement with Faxitron Bioptics (PP-IM-206) expires September 30, 2015.

Financial considerations:

- Service agreements and warranty
- Total life cycle costs
- Reimbursement

Patient safety and satisfaction:

- Ease of patient positioning and patient comfort
- Reduced radiation exposure
- Image quality
- Appropriate screening for dense breast tissue
- Ability to perform 3D imaging (tomosynthesis)

Roadblocks to purchasing:

- Capital budget constraints
- Compatibility and interfacing capabilities
- Space constraints
- Current installed base

Other key value and terms

- GE offers firm discounts for the term of agreement.
- All other suppliers offer firm pricing for the term of agreement.
- GE new agreement offers up to 1 percent more favorable discount percentage than expiring agreement.
- Hologic offers flat pricing compared to the expiring agreement.
- PenRad offers 5 percent discount off list pricing.
- Philips offers up to 46 percetn discount off list pricing.
- Siemens new agreement offers up to 11 percent more favorable discount percentage than expiring agreement.
- Volpara offers 15 percent discount off list pricing.



Mammography Products and Services

Effective October 1, 2015

Expires December 31, 2021

Other key value and terms

- Available through distribution: GE, Hologic, PenRad, Philips, Siemens, Volpara
- Available direct: GE, Hologic, PenRad, Philips, Siemens, Volpara

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Mammography clinical primer</u>: Basic clinical information to educate those new to the category products and their functions
- <u>GE value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources.
 This document is unable to be edited.
- Hologic value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>PenRad value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Philips value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Siemens value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Volpara value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Diagnostic Imaging Purchasing Guide</u>: An overview of contract award rationale and tips and resources available to optimize purchasing from Premier's contracts.



Outsourced Sterilization Services

Effective January 1, 2017

Expires December 31, 2010

Products and services available

This category includes services that provide customized surgical instrument sets on a per-procedure fee basis. Trays are processed daily at the hospital or supplier's facility. This service can help increase operating room (OR) productivity and surgeon satisfaction as trays are always complete with instruments in prime condition.

This category was previously sourced as Surgical Instrument Tray Reprocessing and Sterilization Services.

Class of trade

The agreement is available to acute care and non-acute care healthcare members only.

Synergy Health	Christine Moore	813.891.9550	christine.moore@synergyhealthplc.com
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Note: Supplier contact information is current as of September 8, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of agreement.
- Services are available direct from Synergy.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Awarded suppliers			
Supplier	New	Expiring	
synergyhealth	PP-MM-446	PP-MM-247	
our work protects your world		PP-MM-249	

*Incumbent SRI Surgical Express (PP-MM-249) was <u>acquired</u> by Synergy Health in 2012. In 2015, Synergy Health was <u>acquired</u> by Steris Co., who <u>acquired</u> incumbent Integrated Medical Systems International Inc. (PP-MM-247) in 2014.

Current agreements with BiTech Medical Corp. (PP-MM-246) and PREZIO Health Inc. (PP-MM-248) expire December 31, 2016.

Financial considerations:

- Pricing
- Payment terms
- Return goods policy
- Additional fees, such as lost/broken instrument fee

Patient safety and satisfaction:

- Turnaround time
- On- and off-site capabilities
- Additional services available, such as inventory management
- Instrument integrity during sterilization

- Service areas
- Service providers currently used in your facility
- Staff acceptance
- Existing relationships with service providers



Patient Temperature Management Products and Accessories

Effective January 1, 2018

Expires December 31, 2020

Products and services available

This category includes invasive (endovascular) and non-invasive (surface or conductive) temperature therapy management products and devices specifically designed to cool, warm or regulate a patient's body temperature as part of a therapeutic treatment regime.

Class of trade

- Adroit, Advanced Cooling, Cincinnati Sub-Zero and Stryker are available to acute care, non-acute healthcare and nonhealthcare facilities.
- ZOLL's agreement is available to acute care facilities only.

Adroit	Scott Gammons	865.458.8600 x101	adroitmed@aol.com
Advanced Cooling	Robin Drassler	508.266.5338	robin@advancedcoolingtherap y.com
Cincinnati Sub-Zero	Matt McCurdy	513.772.8810 x3210	mccurdy@cszinc.com
Stryker	Ed Harris	941.234.8699	ed.harris@stryker.com
ZOLL	Lynn Conaway	978.421.9655 x9394	lconaway@zoll.com

Note: Supplier contact information is current as of October 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
Adroit Medical Systems	PP-NS-1109	PP-NS-827	
attune medical	PP-NS-1110	PP-NS-1003	
A GENTHERM COMPANY	PP-NS-1111	PP-NS-826	
<i>s</i> tryker	PP-NS-1112	PP-NS-825	
ZOLL .	PP-NS-1113	PP-NS-828	

*Adroit is a veteran-owned business enterprise (VET).

On June 6, 2017, Advanced Cooling Therapy announced it is now Attune Medical.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Adroit, Advanced Cooling, Cincinnati Sub-Zero and Stryker.
- ZOLL requires a PMDF/PA at Tier 1.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.
- Stryker requires that at least 3 members of the group must meet the volume requirement of the tier and the remaining members commit to purchase no less than 80 percent of requirements from Stryker.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Stryker and ZOLL offer grandfathering. See terms and conditions in the value analysis toolkit for details.
- Adroit has a 2.4 percent increase overall compared to its expiring agreement pricing.
- Adroit offers a free lifetime pump warranty, hose-sets and pump adaptors. See value-adds in the value analysis toolkit for details.
- Advanced Cooling offer flat pricing overall compared to its expiring agreement pricing.
- Cincinnati Sub-Zero offers flat pricing overall compared to its expiring agreement pricing.
- Stryker has a 2.7 percent increase overall compared to its expiring agreement pricing.
- ZOLL has a 5.4 percent increase overall compared to its expiring agreement pricing.
- Adroit is the overall low-cost supplier on crossed items.
- Available through distribution: Adroit, Cincinnati Sub-Zero
- Available direct: Adroit, Advanced Cooling, Cincinnati Sub-Zero, Stryker and ZOLL

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Patient Temperature Management Products and Accessories

Effective January 1, 2018

Expires December 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Hot and Cold Packs: Instant hot and cold packs, ice bags, reusable gel packs and wraps and infant heel
 warmers
- Patient Warming Convective Warming Blankets: Convective warming blankets used to prevent hypothermia
- Patient Warming Blood and Fluid Warming: Blood and fluid warming products used to prevent and treat hypothermia by warming the IV fluids or blood as they are infused into the patient
- Pediatric and Youth Disposables: Passive warming garments using reflective materials to keep in patient's own radiant heat
- Resistive Warming OR Table Pads: OR table pads containing an element encapsulated inside designed for pressure reduction while warming the patient
- **Temperature Monitoring Products:** Devices used to monitor patient's temperature during surgery and postoperative



Pediatric and Youth Disposables

Effective June 1, 2015

Expires May 31, 2018

Products and services available

This category includes single-use disposable pillows, blankets and garments designed for pediatric patients. Garments included are exam gowns, IV gowns, pajamas, shorts, halters, caps, and/or jackets for self-warming. The disposables in the category are designed to be pediatric friendly.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

Encompass	Cynthia Hamm	972.546.0131	cynthia.hamm@encompassgroup.c om
LSL	Dottie Leway	779.878.1100	Dottie.leway@lslind.com

Note: Supplier contact information is current as of February 25, 2015. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of the agreements with both suppliers.
- Products meet all industry standards and are toxin-free.
- Encompass has overall 3.8 percent less favorable pricing compared to their expiring agreement pricing.
- LSL
- LSL pricing is overall 4.1 percent less favorable than Encompass.
- Available through distribution: Encompass, LSL
- Available direct: Encompass, LSL

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources

- <u>PDF value analysis toolkit:</u> A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

Awarded suppliers			
Supplier	New	Expiring	
encompass	PP-WC-159	PP-WC-090	
LSL Industries, Inc.	PP-WC-160	New	

Encompass is a small business enterprise (SBE). LSL is a minority-owned business enterprise (MBE).

Previous agreement with DeRoyal (PP-WC-091) expires May 31, 2015.

Financial considerations:

 Costs of warming garments (Thermoflect) compared to warmed cotton blankets or forced-air warming

Patient satisfaction and safety:

- Variety of sizes
- Colorful and comfortable materials with pediatric focused prints
- Clothing meets flame retardant standards

Roadblocks to conversion:

Current patient warming systems



Pediatric and Youth Disposables

Effective June 1, 2015

Expires May 31, 2018

- **Disposable Non-Sterile Protective Apparel**: non-sterile disposable gowns, scrub suits, coveralls, aprons, lab coats and jackets, head gear and caps, and shoe covers
- **Fall Management Footwear**: Slippers used by patients in acute and non-acute facilities to prevent falls (includes footwear with treads)
- Patient Warming Products: Convective forced-air blankets and fluid warming devices
- Patient Temperature Management: Water-circulated blankets and invasive warming products



PICC and Midline Access Products

Effective December 1, 2017

Expires November 30, 2020

Products and services available

This category includes peripherally inserted central venous catheters (PICCs), midline catheters, sheaths, dilators and kits.

Class of trade

- Access Scientific, AngioDynamics, Cook, Medcomp and Neo Medical are available to acute care, non-acute healthcare and non-healthcare facilities.
- Arrow/Teleflex and Bard are available select to acute care and non-acute healthcare facilities.

Access Scientific	Phil Royston	858.259.8333	proyston@accessscientific.com
Angio- Dynamics	Scott Centea	864.363.8819	scentea@angiodynamics.com
Arrow/ Teleflex	Matthew Touch	919.308.2405	matt.touch@teleflex.com
<u>Bard</u>	Robert Anderson	770.784.6164	bob.anderson@crbard.com
Cook	Chris Smith	800.468.1379	chris.smith@cookmedical.com
Medcomp	Adam Brody	215.256.4201	abrody@medcompnet.com
Neo Medical	Timothy Duvall	888.450.3334	tduvall@neomedicalinc.com

Note: Supplier contact information is current as of November 9, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
access scientific	PP-NS-1102	New	
angiodynamics	PP-NS-1103	PP-NS-831	
Teleflex*	PP-NS-1108	PP-NS-832	
IBAVRID ADCESS SYSTEMS	PP-NS-1104	PP-NS-830	
LUXUAL	AS-NS-1104	AS-NS-830	
COOK	PP-NS-1105	PP-NS-834	
<i>™ed</i> COMP	PP-NS-1106	PP-NS-833	
NeoMedical [®]	PP-NS-1107	New	

Access Scientific is a small business enterprise (SBE).

ASCEND®: This category has been designated as Ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

- Access Scientific allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.
- AngioDynamics allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities. The aggregation option is intended for owned, leased, or managed (OLM) systems or GPOs that have market share of 40% for Tier 2 or 60% for Tier 3 with AngioDynamics based on the annual spend data.
- Arrow/Teleflex allows aggregation for multi-facility systems, group purchasing organizations and, at seller's
 discretion, established networks of facilities. Aggregation is limited to owned, leased and managed (OLM)
 facilities. GPO facilities must independently meet the participation required by the applicable tier.
- Bard allows aggregation for multi-facility systems and established networks of facilities.
- Cooks and Neo Medical allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.
- Medcomp allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities. GPO facilities must independently meet the participation required by the applicable tier.



PICC and Midline Access Products

Effective December 1, 2017

Expires November 30, 2020

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Access Scientific, AngioDynamics and Medcomp offer rebates. See value-adds section in the value analysis toolkit for details.
- AngioDynamics has a 1.0 percent increase overall compared to its expiring agreement pricing.
- Arrow/Teleflex has a 1.0 percent increase overall compared to its expiring agreement pricing.
- Bard offers a 0.3 percent savings overall compared to its expiring agreement pricing.
- Cook has a 0.01 percent increase overall compared to its expiring agreement pricing.
- Medcomp offers a 0.4 percent savings overall compared to its expiring agreement pricing.
- Arrow/Teleflex is the overall low-cost supplier on crossed items.
- Available through distribution: Access Scientific, Arrow/Teleflex and Medcomp
- Available direct: Access Scientific, AngioDynamics, Arrow/Teleflex, Bard, Cook, Medcomp and Neo Medical

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Catheter/Tube Securement and Stabilization Products: Suture-less securement and stabilization products that enable healthcare workers to deliver fluids, medications or to drain bodily fluids
- Central Venous Access Products: Central venous access catheters, sheaths, dilators and kits including the
 access catheters, securement devices and the maximum barrier kits
- **Implantable Infusion Ports:** Implanted devices used to provide access in the delivery of medications (often antibiotics or chemotherapy) into the bloodstream for patients who need long term therapy
- Transparent Dressings: Dressings that are used to cover catheter sites and secure devices while allowing
 visibility of the site



Pulse Oximetry Devices

Effective March 1, 2015

Expires April 30, 2018

Products available

This category includes capital equipment, disposables, sensors and connecting cables that are used in the measurement, management and recording of patient oxygenation levels via an electronic sensor placed on the patient's fingertip, earlobe, or in the case of a neonate across the foot.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH $^{\rm IM}$ members.

Covidien	Greg Goodall	508.261.8213	greg.goodall@covidien.com
Masimo Americas	Dan Brothman	949.297.7317	dbrothman@masimo.com
Smiths Medical ASD	Juliet Larson	972.679.0889	juliet.larson@smiths- medical.com

Note: Supplier contact information is current as of August 9, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher with all suppliers.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks with Masimo and Smiths Medical.
- Covidien allows aggregation for multi-facility systems and established networks with the ability to make purchasing decisions on behalf of facilities.

Awarded suppliers			
Supplier	New	Expiring	
COVIDIEN	PP-MM-304	PP-NS-700	
ॐ Masimo	PP-MM-305	PP-NS-701	
smiths medical bringing technology to life	PP-MM-306	PP-NS-702	

Financial considerations:

- Minimum orders
- · Committed purchase programs
- Reusable versus disposable sensors
- Potential impact to tier placement when using reprocessed sensors

Patient safety and satisfaction:

- American Heart Association guidelines
- Newborn screening for Critical Congenital Heart Defect requirements
- Patient population (neonate, pediatric)

Roadblocks to conversion:

- · Compatibility with EMR systems
- Proprietary sensors

Other key value and terms

- Pricing is firm for the term with Masimo and Smiths Medical.
- Pricing with Covidien is firm for 12 months; thereafter, prices may be increased up to 2 percent by line item for each 10 percent increase in raw materials during any 12 month period.
- Covidien and Smiths Medical have minimum orders of \$500 and \$300 respectively.
- Covidien and Masimo offer committed purchase programs.
- Weighted financial analysis reveals when compared to expiring agreement pricing, new agreement pricing overall is:
 - Three percent more favorable with Covidien.
 - Three percent more favorable with Masimo.
 - · Flat with Smiths Medical.
- Available through distribution: Covidien, Masimo and Smiths Medical
- Available direct: Covidien, Masimo and Smiths Medical

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.



Pulse Oximetry Devices

Effective March 1, 2015

Expires April 30, 2018

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- Blood Pressure Cuffs and Accessories: Sphygmomanometer (blood pressure) devices, cuffs and replacement accessories.
- **Fetal Monitoring:** Fetal monitoring equipment provides continuous bedside monitoring of antepartum and intrapartum parameters to assist clinicians with additional information about the fetal and maternal physiologic conditions.
- Invasive Cardiology: Cath lab hemodynamic monitoring systems and electrophysiology monitoring systems.
- **Non-Invasive Cardiology:** Electrocardiography machines and carts, ECG management systems, holter monitoring and stress testing products.
- Physiological Monitoring and Vital Signs: Physiological monitoring systems allow patients' physiologic
 parameters such as respiratory rate, body temperature, noninvasive blood pressure and invasive blood pressure
 to be continuously monitored so that changes can be identified and if necessary treated. Vital signs monitors
 allow periodic measurement of multiple vital signs parameters such as blood pressure and temperature.
- **Sedation Monitoring:** Monitors and sensors that measure the effects of anesthesia and sedation by monitoring both sides of the brain's electrical activity.



Radiation Monitoring

Effective January 1, 2017

Expires December 31, 2019

Products and services available

This category includes dosimetry services using devices (personnel dosimeters) used to capture the doses for individuals exposed to ionizing radiation; monitoring devices used for area/environmental surveys; readers, accessory items and service support agreements.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members for all suppliers

<u>Landauer</u>	Josh Hutson	708.755.7000	jhutson@landauerinc.com
PL Medical	Rahul Kanwar	860.243.2100 x22	r.kanwar@plmedical.com
Radiation Detection	Ted Godard	512.831.7000	ted.godard@radtco.com

Note: Supplier contact information is current as of October 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- All suppliers will pay for transportation and insurance. Title and risk of loss shall transfer to member upon delivery.
- Landauer will grandfather in members who purchased in the product category prior to effective date. If member is eligible for better pricing, they may submit a PMDF to price activate.
- Landauer's new agreement pricing has a 19.5 percent increase compared to its expiring agreement pricing. Price increase will not apply to existing members.
- Landauer offers unlimited additional dosimeters and a Saturn TDL Ring at no charge as value-adds.
- PL Medical offers a reduced lost badge fee, free reporting, and private labeling at no charge as value-adds.
- Radiation Detection Company's new agreement pricing offers a 0.1 percent savings compared to its existing agreement pricing.
- PL Medical is the low-cost supplier on crossed items.
- Available through distribution: Landauer
- Available direct: Landauer, PL Medical, Radiation Detection Company

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
LANDAUER*	PP-IM-358	PP-IM-233	
plmedical.	PP-IM-360	New	
Radiation Detection Co	PP-IM-359	PP-IM-234	

^{*} PL Medical is a minority-owned business enterprise (MBE).Radiation Detection Company is a small business enterprise (SBE).

The current agreement with Mirion (PP-IM-235) expires December 31, 2016.

Financial considerations:

- Reporting frequency and badge type. Additional fees for lost badges, badges requested midcycle and ad hoc reports
- Risk and liability management
- Marketing of facility dose monitoring capability may drive community interest

Patient safety and satisfaction:

- Meeting state and federal reporting requirements of annual radiation exposure
- Onsite or immediate dose readings
- Back-up records
- Report turnaround time

Roadblocks to conversion:

- Current vendor relationship
- Price differentials due to type of technology
- Transfer of personnel dose records to a new vendor



Radiation Monitoring

Effective January 1, 2017

Expires December 31, 2019

Full launch content and additional resources available

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- **Physics Consulting Services:** Accreditation support, regulatory consulting, training for physician and clinical staff, and imaging and therapy physics support (surveys, educational services, Radiation Safety Committee participation, and professional consultation)
- Radiation Dose Tracking: Solutions needed to capture the radiation exposure metrics/parameters for
 those patients who are exposed to ionizing radiation and to document that information in the medical
 record, national dose registries, accountable care organization (ACO) registries, etc. Solutions may
 include the ability to benchmark in multiple stratifications.



Refurbished Capital Equipment

Effective October 1, 2015

Expires September 30, 2018

Products and services available

This category includes capital equipment that has been either refurbished or remanufactured and is available for purchase. Equipment consists of items such as operating room (OR) tables, OR lights, surgical microscopes and sterilizers.

This category was previously called Refurbished *Operating Room* Capital Equipment.

Class of trade

Agreements are available to acute, continuum of care and Premier REACH™ members.

DRE	Joe Segree	877.321.8916	jsegree@dremed.com
Future Health Concepts	Kimberly Kern	407.322.3672	kkern@fhcuse.com
Heartland Medical	Michael Dirr	502.671.1014	mdirr@heartlandmeds.com
KMA Remarketing	Ken Allshouse	814.371.5242	kallshouse@kmaremarketing.com
Martab Medical	Anthony Marmo	201.512.1100 x225	amarmo@martab.com
Metropolitan Medical	Jeffrey Rhinehart	828.250.0173	j.rhinehart@metropolitanmed.com
Monet Medical	Andrew Caprio	801.955.7150	andrew@monetmedical.com
<u>Olympus</u>	Dan Murphy	636.530.9906	dan.murphy@olympus.com
ST Surg	Kevin Grant	800.827.3747 x13	kgrant@stsurg.com
<u>STERIS</u>	Jon Parnell	616.510.0678	jon.parnell@steris.com

Note: Supplier contact information is current as of April 20, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required for Tier 2 or higher with DRE, Heartland Medical, KMA Remarketing, Metropolitan Medical and ST. Surg.
- A PMDF/electronic PA is not available with FHC, Monet Medical, Olympus and STERIS due to single tier offerings.

Aggregation opportunities

- Aggregation is available with for multi-facility systems, GPOs and established networks with DRE, Heartland Medical, KMA Remarketing, Metropolitan Medical and ST. Surg.
- Aggregation is not applicable with FHC, Monet Medical, Olympus and STERIS due to single tier offerings.

Awarded suppliers			
Supplier	New	Expiring	
ORE	PP-MM-348	New	
	PP-MM-343	PP-OR-951	
Heartland Medical Salon & Services, 18	PP-MM-344	PP-OR-952	
•	PP-MM-349	New	
Marcab M E D I C A L	SD-MM-023	New	
* METROPOLITAN MEDICAL	PP-MM-345	PP-OR-953	
MONET MEDICAL, INC.	PP-MM-350	New	
OLYMPUS	PP-MM-351	New	
SEATTLE TECHNOLOGY	PP-MM-346	PP-OR-955	
STERIS	PP-MM-347	PP-OR-954	

*Heartland Medical, KMA Remarketing and Metropolitan Medical are small business enterprises (SBEs)

Martab Medical is a <u>SEEDS</u>™ supplier; small business enterprise (SBE) effective June 1, 2016.

Financial considerations:

- Distribution agreements
- Warranties
- Cost of maintenance
- Price protection

Product considerations:

 Assurance that all equipment has original manufacturer specified functionality

Roadblocks to conversion:

- Education of staff that refurbished equipment carries the same functionalities as new equipment
- Staff perception of refurbished equipment



Refurbished Capital Equipment

Effective October 1, 2015

Expires September 30, 2018

Other key value and terms

- · Pricing is firm for the term with all suppliers.
- Weighted financial analysis reveals, compared to expiring agreement pricing, new agreement pricing is:
 - 7.5 percent more favorable with FHC.
 - Flat with Heartland Medical.
 - 31.3 percent more favorable with Metropolitan Medical.
 - 10.5 percent more favorable with ST Surg.
 - 7.6 percent more favorable with STERIS.
- Available through distribution: ST Surg and STERIS
- Available direct: DRE, FHC, Heartland, KMA, Metropolitan Medical, Monet Medical, Olympus, ST Surg and STERIS

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and
 customization for member specific needs. Please note that the links in the Word version to Premier
 resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>SEEDS update summary</u>: A PDF update document providing information about SEEDS supplier(s) added to the category. This document is unable to be edited.



Regenerative Skin Grafting Products

Effective January 1, 2018

Expires December 31, 2020

Products and services available

This category includes products utilizing various technologies that enhance the biological principles of tissue response to injury, focusing on tissue regeneration and skin replacement. These regenerative products are used for the grafting of full or partial acute and chronic wounds that are not healing despite treatment with conventional therapies.

Class of trade

- Amniox, Organogenesis and Osiris are available to acute care, non-acute healthcare and non-healthcare facilities.
- ACell and MiMedx are available to select acute care and nonacute healthcare facilities. See Appendix A in the value analysis toolkit for specific class of trade availability.

ACell	Gwyn Selby	601.955.3313	gwynselby@acell.com
<u>Amniox</u>	Brian Ondreyka	512.294.1656	bondreyka@amnioxmedical. com
MiMedx	Ron Grim	517.614.1582	rgrim@mimedx.com
Organo- genesis	Antonio Montecalvo	781.401.1055	amontecalvo@organo.com
<u>Osiris</u>	Kim Giebel	703.623.0912	kgiebel@osiris.com

Note: Supplier contact information is current as of October 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
%ACell	PP-NS-1115	PP-NS-870	
amniox.	PP-NS-1118	New	
MiMedx	PP-NS-1114	PP-NS-871	
Organogenesis inc. Advancing Healing	PP-NS-1116	New	
Osiris	PP-NS-1117	New	

ACell is a small business enterprise (SBE).

The current agreements with Alliqua (PP-NS-872), Derma Sciences (PP-NS-873), Medline (PP-NS-874) and MTF (PP-NS-877) expire December 31, 2017.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is **required at all tiers** for ACell, Amniox and MiMedx.
- Organogenesis does not require a PMDF/PA due to single tier offering.
- Osiris requires a PMDF/PA for Tier 2 or higher.

Aggregation opportunities

- Amniox, Organogenesis and Osiris allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.
- ACell and MiMedx allow aggregation for multi-facility systems and established networks of facilities.
 - Aggregation groups whose annual aggregated spend prior to the effective date is at least \$200,000 and who sign a PMDF will be placed at Tier 3 by ACell.



Regenerative Skin Grafting Products

Effective January 1, 2018

Expires December 31, 2020

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
 - MiMedx may make price adjustments related to CMS annual rulings for Q-code products. Please see MiMedx's terms and conditions section 7.1 for details.
- · ACell and Osiris offer early payment discounts.
- ACell offers a 0.4 percent savings compared to the expiring agreement.
- MiMedx has flat pricing compared to the expiring agreement.
- Available direct: ACell, Amniox, MiMedx, Organogenesis and Osiris

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- **Biological Mesh Products:** Products used for hernia repair, abdominal wall reconstruction, breast reconstruction and in the presence of contaminated or potentially contaminated surgical fields
- Bone, Tissue and Synthetic Implantable Products: Biologic and synthetic products that are used to fill bone voids, induce bone fusion and stimulate bone growth
- Negative Pressure Wound Therapy: Treatment systems designed to facilitate healing of wounds with negative
 pressure to the wound site
- Skin Integrity: Skin Cleanser, Barrier and Lotion Products: Products used on a patient to improve, maintain, protect and promote healing of the patient's dermal and epidermal skin
- Surgical Skin Grafting Devices and Accessory Products: Devices and products used to surgically remove
 the skin from one area of the body and transplant it to a different part of the body



Reusable Surgical Linen and Gown Reprocessing Services

Effective January 1, 2017

Expires December 31, 2019

Products and services available

This category includes reusable surgical linen and gown reprocessing services. Sterile gowns and linens are provided to a facility. After a surgical procedure, soiled gowns and linens are collected, taken offsite for cleaning, assembly and sterilization and then delivered back to the facility for use.

Class of trade

- Aramark's agreement is available to acute care, continuum of care and Premier REACH™ members.
- Synergy's agreement is available to acute care and non-acute healthcare providers.

<u>Aramark</u>	Dave Canziani	562.547.0386	canziani-david@aramark.com
Synergy	Christine Moore	813.792.6305	christine.moore@synergyhealt hplc.com

Note: Supplier contact information is current as of October 1, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with both suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- Synergy's new agreement offers flat pricing on configured packs compared to its expiring agreement.
- Synergy offers quarterly waste savings reports as a value-add.
- Aramark has a \$25 minimum invoice requirement.
- Available direct: Aramark, Synergy

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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Related categories

- **Reusable Textiles and Textile Services:** Apparel, bedding, curtains, terry products (towels, robes, curtains, rugs), surgical textiles, hamper bags and incontinence products
- Sterile Packs and Gowns: Standardized drapes and gowns used during surgical procedures

Awarded suppliers			
Supplier New Expiring			
aramark	PP-SV-132	New	
synergyhealth	PP-SV-133	PP-SV-001	

Effective January 1, 2017, Synergy has changed its name to Novo Health Services.

Financial considerations:

 Potential savings through sterilizing and reusing surgical linen (compared to using disposable linen)

Patient and staff safety and satisfaction:

- Frequency of pickup and delivery
- Proper sterilization of surgical linen
- Thickness and comfort of surgical gowns

Roadblocks to conversion:

- In-house linen services
- Use of disposable surgical linen and gowns
- Local relationships
- Geographic proximity to sterilization facilities



Room Environment Infection Prevention Products



Effective February 1, 2018 through January 31, 2021

Products and services available

This category includes ultraviolet germicidal irradiation disinfectant light and hydrogen peroxide vapor equipment which is used to kill bacteria in healthcare facilities.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with suppliers offering more than one tier.
- Xenex requires a Letter of Participation.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Class of trade

- Agreements with Aerobiotix, American Green, Clorox, Surfacide, TOMI, Tru-D and Xenex are available to acute care, non-acute healthcare and non-healthcare facilities.
- Halosil's agreement is available to select acute care and non-acute healthcare facilities. See Appendix A for specific class or trade availability.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals:
 - Clorox's new agreement pricing has an overall 5.6 percent increase compared to its expiring agreement pricing.
 - Steris' new agreement pricing offers 16.0 percent savings on capital equipment and an increase of 0.2 percent on consumable products compared to its expiring agreement pricing.
 - Surfacide's new agreement pricing is flat compared to its expiring agreement pricing.
 - Tru-D's new agreement pricing is flat compared to its expiring agreement pricing.
 - Xenex's new agreement pricing is flat compared to its expiring agreement pricing.
 - Pricing scenarios reveal the low-cost supplier varies by scenario.
- Aerobiotix offers a 2 percent discount on orders paid within 10 days.
- Aerobiotix offers clinical consulting, a bulk purchase program, large capital purchase, a capital product consignment program and purchase volume rebate as value-adds. See the value-add section in the value analysis toolkit for details.
- American Green offers a 2 percent discount on orders paid within 10 days.
- Clorox offers loyalty rewards, operating room standardization incentives and a trade up/trade-in program as value adds. See the value-add section in the value analysis toolkit for details.
- Halosil offers a 1 percent discount on orders paid with 30 days.
- Halosil offers HaloFogger purchase incentives and a new customer starter pack as value-adds. See the value-add section in the value analysis toolkit for details.
- Steris has a large order threshold of \$100,000.
- Steris offers a purchase volume/unit rebate. See the value-add section in the value analysis toolkit for details.
- Surfacide has a large order threshold of \$2,000,000
- TOMI has a large order threshold of \$400,000.
- Tru-D offers a discount on consumables. See the value-add section in the value analysis toolkit for details.
- Available through distribution: American Green, Clorox, Halosil, Tru-D
- Available direct: Aerobiotix, American Green, Clorox, Halosil, Steris, Surfacide, TOMI, Tru-D, Xenex

Awarded suppliers				
Supplier	New contract	Expiring contract		
AEROBIOTIX BETTER AIR FOR HEALTHCARE	PP-MM-495	New		
₩ VIDA SHIELD	PP-MM-496	New		
CLOROX	PP-MM-497 AS-MM-497	PP-MM-301		
Halosil	PP-MM-499	New		
■ STERIS°	PP-MM-500	PP-MM-299		
Surfacide® UNMATCHED VISION	PP-MM-501	PP-MM-297		
TOMI"	PP-MM-502	New		
Tru-D SmartUVC	PP-MM-503	PP-MM-296		
SENEX°	PP-MM-504	PP-MM-341		

Aerobiotix, TOMI and Tru-D are small business enterprises (SBE).

The current agreement with Getinge (PP-MM-295) expires January 31, 2018. The agreement with Air M.D. expired October 31, 2017.

ASCEND®: This category has been designated as base. Visit the <u>ASCEND portal</u> for ASCEND launch materials.



Room Environment Infection Prevention Products



Effective February 1, 2018 through January 31, 2021

Supplier contact information

- Aerobiotix: Jessica Lalich, 888.978.7087, jlalich@aerobiotix.com
- American Green: Frank Matera, 972.955.8024, fmatera@vidashield.com
- Clorox: Kate Dean, 214.213.9690, kate.dean@clorox.com
- Halosil: David St. Clair, 302.454.8102, dstclair@halosil.com
- Steris: Jon Parnell, 616.510.0678, jon_parnell@steris.com
- Surfacide: Gunner Lyslo, 603.670.8007, gunner@surfacide.com
- TOMI: Elizabeth Battaglia, 310.275.2255, ebattaglia@tomiesinc.com
- Tru-D: Andy Wells, 901.774.5771, andywells@tru-d.com
- Xenex: Nita Schweitzer, 210.853.2827, nita.schweitzer@xenex.com

Note: Supplier contact information is current at time of launch. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- Gas Plasma Sterilizers: Sterilization where gas, usually a hydrogen peroxide or peracetic acid, is mixed with radio frequency or microwave energy. Plasma produced consists of a reactive cloud, which interacts and disrupts the life functions of microorganisms.
- <u>Sterilization Assurance</u>: Products used to indicate if conditions of sterilization have been met. Different products are available for steam, ethylene oxide (EO), gas plasma, and peracetic acid. Products are also available for high-level disinfectant validation.
- Steam Sterilizers: Sterilization involving the exposure of instruments to heat transferred from saturated steam.
- <u>Sterilization Pouches</u>: Packaging used to provide effective sterility maintenance for single or limited sized instruments and medical devices. Pouches are available for steam, EO and gas plasma sterilization.

Full launch content and additional resources available in Supply Chain Advisor

- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
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Expiring

Effective March 1, 2018 through February 28, 2021

Products and services available

This category includes safety non-coring Huber needles used to access implantable ports to deliver chemotherapy, antibiotic therapy or parenteral nutritional products to compromised patients requiring multiple or repeated vascular access.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with both suppliers.

Aggregation opportunities

- Bard allows aggregation for multi-facility systems and established networks of facilities for Tiers 2 and 3.
- Smiths Medical allows aggregation for members which own and centrally manage multi-facility systems and have the
 ability to drive purchasing decisions. Aggregate pricing is not available for Tier 5 qualification. Only facilities within a
 multi-facility system that satisfy the 90 percent commitment level will qualify for Tier 5 pricing.

Supplier	INCW	Lybiiiig
Suppliel	contract	contract
TRAVERED ACCESS SYSTEMS	PP-NS-1119	PP-NS-876
LEXALIST AGGESS SYSTEMS	AS-NS-1119 PP-NS-1120	AS-NS-876
smiths medical	PP-NS-1120	PP-NS-875
bringing technology to life	AS-NS-1120	AS-NS-875

Awarded suppliers

New

ASCEND®: This category has been designated as Ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

Class of trade

- Bard's agreement is available to acute care and non-acute healthcare facilities only.
- Smiths Medical's agreement is available to acute care, non-acute healthcare and non-healthcare facilities.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
 - Smiths Medical's Tier 5 pricing is available until October 31, 2019 unless Smiths Medical and Premier extend PP-OR-1365 (Implantable Infusion Ports) or replace it with a new agreement for the category and Smiths Medical elects to continue Tier 5 pricing.
- Financial analysis reveals:
 - Bard's new agreement pricing is flat pricing compared to its expiring agreement pricing.
 - Smiths Medical's new agreement pricing offers 1.1 percent savings compared to its expiring agreement pricing.
 - Smiths Medical is the low-cost supplier.
- Bard offers grandfathering for the first 12 months of this agreement. See terms and conditions section for details.
- Smiths Medical has a \$300 minimum order requirement.
- Available through distribution: Smiths Medical
- Available direct: Bard and Smiths Medical

Supplier contact information

- Bard Access Systems Inc.: Robert Anderson, 770.329.4556, bob.anderson@crbard.com
- Smiths Medical ASD Inc.: Juliet Larson, 972.679.0889, juliet.larson@smiths-medical.com

Note: Supplier contact information is current as of November 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

- Central Venous Access Products: Central venous access catheters, sheaths, dilators and kits
- <u>Implantable Infusion Ports</u>: Implanted devices used to provide access for medication delivery (often antibiotics or chemotherapy) into the bloodstream for patients who need long term therapy
- <u>Needleless Connectors</u>: Devices designed to allow connection of multiple intravenous (IV) sets and catheter hubs without the use of needles
- <u>Safety Hypodermic Products</u>: Products used to draw up and administer liquids or medications via intra-dermal, subcutaneous, intra-muscular or IVs and that have an attached safety device to prevent accidental sharps injuries
- Safety IV Catheters: IV start catheters equipped with a safety device to prevent accidental needlesticks





Effective March 1, 2018 through February 28, 2021

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Sedation Monitoring

Effective August 1, 2015

Expires November 30, 2018

Products available

This category includes monitors and sensors that measure the effects of anesthesia and sedation by monitoring both sides of the brain's electrical activity.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Covidien	Greg Goodall	508.261.8213	greg.goodall@covidien.com
Masimo	Dan Brothman	949.297.7317	dbrothman@masimo.com

Note: Supplier contact information is current as of August 9, 2017. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher with both suppliers.

Aggregation opportunities

- Covidien allows aggregation for multi-facility systems and
 established networks who own a controlling interest in the aggregating facilities, or have express contractual
 authority to make purchasing decisions on behalf of the aggregating facilities.
- Masimo allows aggregation for multi-facility systems with the ability to coordinate purchasing decisions, GPOs and established networks.

Other key value and terms

- Pricing is firm for the term with Masimo.
- Pricing with Covidien is firm for 12 months; thereafter, prices may be increased up to 2 percent by line item for each 10 percent increase in raw materials during any 12-month period.
- Weighted financial analysis reveals new agreement pricing remains flat for both suppliers compared to expiring agreement pricing.
- Covidien offers multiple value-adds, including a quick start conversion rebate program for members who convert by **October 31, 2015**.
- Available through distribution: Covidien
- Available direct: Covidien and Masimo

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Related category

• **Pulse Oximetry:** Capital equipment, disposables, sensors and connecting cables that are used in the measurement, management and recording of patient oxygenation levels via an electronic sensor placed on the patient's fingertip, earlobe, or in the case of a neonate across the foot.

Awarded suppliers Supplier New Expiring COVIDIEN PP-MM-329 PP-NS-752 PP-MM-330 PP-NS-753

Financial considerations:

- Capital acquisition programs
- Price protection
- Potential impact to tier placement when using reprocessed sensors

Patient safety and satisfaction:

- Patient comfort
- Full patient population coverage

Roadblocks to conversion:

- Sensors are proprietary to monitors
- Clinical preference



Skin Integrity: Compression Wraps

Effective April 1, 2017

Expires March 31, 2020

Products and services available

This category includes products used in the treatment and prevention of edema, venous insufficiencies and lymphatic disorders of extremities (e.g. multi-layer compression, total contact casting and Unna boot).

These products were previously included in the Skin Integrity: Prevention, Healing and Support category. Primary/secondary dressings, skin cleansers/barriers/lotions and surgical irrigation solutions also available on the prior agreement have been split into their own categories – Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement; Skin Integrity: Skin Cleanser, Barrier and Lotion Products; and Surgical Irrigation Solutions.

Class of trade

- BSN, Derma Sciences, Medline, Mölnlycke and Smith & Nephew are available to acute care, non-acute healthcare and non-healthcare facilities.
- 3M is available to select healthcare facilities. See value analysis toolkit for specific class of trade exclusions.

<u>3M</u>	Rodger Ratliff	651.575.3608	rdratliff@mmm.com
<u>BSN</u>	Joy Wright	978.270.5511	joy.wright@bsnmedical.com
Derma Sciences	Ed Eisenlord	609.273.6731	eeisenlord@dermasciences.
<u>Medline</u>	Derrick Fitchena	773.771.2021	dfitchena@medline.com
<u>Mölnlycke</u>	Dan Stewart	615.878.2992	dan.stewart@molnlycke.com
Smith & Nephew	David Jones	804.896.6118	david.jones2@smith- nephew.com

Note: Supplier contact information is current as of February 24, 2017. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with 3M, BSN, Medline, Mölnlycke and Smith & Nephew.
- A PMDF/PA is not required with Derma Sciences due to single tier offering.

Awarded suppliers Supplier New **Expiring** PP-NS-1020 PP-NS-950 BSN medical PP-NS-1021 PP-AC-105 PP-NS-1022 PP-NS-952 DERMASCIENCES PP-NS-1023 PP-AC-080 PP-NS-1024 PP-AC-081 smith&nephew PP-NS-1025 PP-NS-954

Current agreements with Alliqua (PP-NS-955), Cardinal (PP-NS-951), Carolon (PP-AC-106), Dudley (PP-AC-077), Ferris (PP-NS-957), Hartmann (PP-NS-953), Summit (SD-AC-004) and WoundVision (PP-NS-960) expire March 31, 2017.

There is no ASCEND® award in this category.

Financial considerations:

- Reimbursement
- Pressure ulcers or sores developed during the patient's stay are not reimbursed
- Grandfathering
- Minimum order requirements

Patient safety and satisfaction:

- Rigid vs. elastic compression
- Number of compression layers needed
- Wraps or tubular compression
- Latex allergies

Roadblocks to conversion:

Existing supplier relationships

Aggregation opportunities

- BSN, Derma Sciences, Medline and Smith & Nephew allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.
- 3M allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities. 3M requires member's owned or controlled facilities to independently commit to the participation required by the tier.
- Mölnlycke allows non-acute affiliates and non-OLM, non-acute members to aggregate to meet tier thresholds.
 Acute and OLM facilities may aggregate to meet tier thresholds.



Skin Integrity: Compression Wraps

Effective April 1, 2017

Expires March 31, 2020

Other key value and terms

- Pricing is firm for the term with all suppliers with the exception of Mölnlycke.
 - Mölnlycke pricing is firm for 12 months; thereafter, pricing may increase up to 3 percent on a line item basis annually.
- 3M offers 1.8 percent increase overall compared to the expiring agreement.
- Derma Sciences offers flat pricing overall compared to the expiring agreement.
- Medline offers flat pricing overall compared to the expiring agreement.
- Mölnlycke offers flat pricing overall compared to the expiring agreement.
- Smith & Nephew offers flat pricing overall compared to the expiring agreement.
- Derma Sciences is the overall low-cost supplier on crossed items.
- Available through distribution: 3M, BSN, Derma Sciences, Medline, Mölnlycke and Smith & Nephew
- Available direct: BSN, Derma Sciences, Medline, Mölnlycke and Smith & Nephew

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- **Bandages, Dressings and Gauze**: Adhesive bandages, abdominal (ABD) pads, cotton balls, prep sponges, elastic bandages, gauze pads, rolls, sponges and covers, non-adherent dressings, and alcohol prep pads
- Low Frequency Ultrasonic Wound Therapy: Non-contact, low-frequency ultrasound therapy that is indicated to promote wound healing using sound waves to mechanically stimulate cells
- Negative Pressure Wound Therapy: Treatment systems designed to facilitate healing of wounds with negative pressure to the wound site including vacuum pumps, collection canisters and dressings
- Patient Cleansing and Skin Care (Bag-Based): Single application products used in the care of patients for hygiene and maintenance of skin integrity that are packaged in a disposable bag e.g. "bath in a bag"
- Regenerative Skin Grafting Products: Technologies that enhance the biological principles of tissue response
 to injury, focusing on tissue regeneration and skin replacement
- **Skin Breakdown Prevention Products**: Heel protectors, protective boots, elbow protectors, bed positioners, turn-and-position systems, wheelchair cushions and foot drop prevention aids
- Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement: Primary dressings
 that come in direct contact with wound bed, secondary dressing which are used to cover a primary dressing
 when the dressing does not protect the wound from contamination, occlusive and semi-occlusive dressings
- Skin Integrity: Skin Cleanser, Barrier and Lotion Products: Skin Cleansers, moisturizers, protectants, barrier wipes lotions and sprays, antifungals, perineal washes and body wash
- **Surgical Irrigation Solutions**: Sterile surgical solutions used to irrigate and cleanse the surgical site during procedures



Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement

Effective April 1, 2017

Expires March 31, 2020

Products and services available

This category includes primary dressings that come in direct contact with wound bed, secondary dressing which are used to cover a primary dressing when the dressing does not protect the wound from contamination, occlusive and semi-occlusive dressings.

These products were previously included in the Skin Integrity: Prevention, Healing and Support category. Skin cleansers/barriers/lotions, compression wraps and surgical irrigation solutions also available on the prior agreement have been split into their own categories – Skin Integrity: Skin Cleanser, Barrier and Lotion Products; Skin Integrity: Compression Wraps; and Surgical Irrigation Solutions.

Class of trade

- Crawford, Derma Sciences, Medline, Mölnlycke and Smith & Nephew are available to acute care, non-acute healthcare and non-healthcare facilities.
- Coloplast, ConvaTec, Hollister and KCI are available to select healthcare facilities.

Coloplast	Lisa Mulry	631.943.0750	uslam@coloplast.com
ConvaTec	Keith Roberts	513.771.9824	keith.roberts@convatec.com
Crawford	Dave Posten	913.706.3664	dave.posten@crawfordhealth care.com
Derma Sciences	Ed Eisenlord	609.273.6731	eeisenlord@dermasciences.
<u>Hollister</u>	Lisa Clarke	847.680.1000 x1244	lisa.clarke@hollister.com
<u>KCI</u>	Greg Garland	501.590.1238	ggarland@acelity.com
<u>Medline</u>	Derrick Fitchena	773.771.2021	dfitchena@medline.com
Mölnlycke	Dan Stewart	615.878.2992	dan.stewart@molnlycke.com
Smith & Nephew	David Jones	804.896.6118	david.jones2@smith- nephew.com

Note: Supplier contact information is current as of June 6, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Coloplast, ConvaTec, Crawford, Hollister, KCI, Medline, Mölnlycke and Smith & Nephew.
- A PMDF/PA is not required with Derma Sciences due to single tier offering.

Awarded suppliers				
Supplier	New	Expiring		
Coloplast	PP-NS-1004	PP-AC-075		
Ⅲ ConvaTec	PP-NS-1005 AS-NS-1005	PP-AC-076		
Ocrawford	PP-NS-1006	PP-NS-956		
DERMASCIENCES	PP-NS-1007	PP-NS-952		
XX Hollister	PP-NS-1008	PP-AC-078		
Acelity'	PP-NS-1012	PP-AC-082		
MEDLINE	PP-NS-1009 AS-NS-1009	PP-AC-080		
MÖLMEYEKES HEALGEROARE	PP-NS-1010	PP-AC-081		
> smith&nephew	PP-NS-1011	PP-NS-954		

Crawford is a small business enterprise (SBE).

Current agreements with Alliqua (PP-NS-955), Cardinal (PP-NS-951), Carolon (PP-AC-106), Dudley (PP-AC-077), Ferris (PP-NS-957), Hartmann (PP-NS-953), Summit (SD-AC-004) and WoundVision (PP-NS-960) expire March 31, 2017.

Financial considerations:

- Reimbursement
- Pressure ulcers or sores developed during the patient's stay are not reimbursed
- Grandfathering
- Minimum order requirements

Patient safety and satisfaction:

- Wear time
- Skin-friendly adhesives
- Absorption level
- Shapes available
- Antimicrobial kill rates

Roadblocks to conversion:

Existing supplier relationships

Aggregation opportunities

- Coloplast, Crawford, Derma Sciences, Hollister, Medline and Smith & Nephew allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.
- ConvaTec allows aggregation for multi-facility IDNs with the ability to make purchasing decisions for their owned, leased or managed (OLM) facilities. Aggregation is allowed for non-OLM affiliates as a standalone group aside from OLMs. Non-OLM affiliate groups must submit a separate price activation.



Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement

Effective April 1, 2017

Expires March 31, 2020

Aggregation opportunities (continued)

- KCI allows aggregation for members who own and operate multi-facility systems and group purchasing organizations that share common ownership and direct operational management.
- Mölnlycke allows non-acute affiliates and non-OLM, non-acute members to aggregate to meet tier thresholds. Acute and OLM facilities may aggregate to meet tier thresholds.

Other key value and terms

- Pricing is firm for the term with all suppliers with the exception of Mölnlycke.
 - Mölnlycke pricing is firm for 12 months; thereafter, pricing may increase up to 3 percent on a line item basis annually.
- Coloplast offers 4.8 percent savings overall compared to the expiring agreement.
- ConvaTec offers 0.1 percent savings overall compared to the expiring agreement.
- Crawford offers 0.1 percent savings overall compared to the expiring agreement.
- Derma Sciences offers flat pricing compared to the expiring agreement.
- Hollister offers 0.3 percent savings overall compared to the expiring agreement.
- KCI offers 2.1 percent savings compared to the expiring agreement.
- Medline offers 0.5 percent increase overall compared to the expiring agreement.
- Mölnlycke offers flat pricing compared to the expiring agreement.
- Smith & Nephew offers 1.5 percent savings overall compared to the expiring agreement.
- Crawford is the overall low-cost supplier on crossed items.
- Available through distribution: Coloplast, ConvaTec, Crawford, Derma Sciences, Hollister, KCI, Medline, Mölnlycke and Smith & Nephew
- Available direct: Coloplast, Crawford, Derma Sciences, Hollister, Medline, Mölnlycke and Smith & Nephew

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This
 document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- Bandages, Dressings and Gauze: Adhesive bandages, abdominal (ABD) pads, cotton balls, prep sponges, elastic bandages, gauze pads, rolls, sponges and covers, non-adherent dressings, and alcohol prep pads
- **Negative Pressure Wound Therapy**: Treatment systems designed to facilitate healing of wounds with negative pressure to the wound site including vacuum pumps, collection canisters and dressings
- Patient Cleansing and Skin Care (Bag-Based): Single application products used in the care of patients for hygiene and maintenance of skin integrity that are packaged in a disposable bag e.g. "bath in a bag"
- Regenerative Skin Grafting Products: Technologies that enhance the biological principles of tissue response to injury, focusing on tissue regeneration and skin replacement
- Skin Breakdown Prevention Products: Heel protectors, protective boots, elbow protectors, bed positioners, turn-and-position systems, wheelchair cushions and foot drop prevention aids
- Skin Integrity: Compression Wraps: Multi-layer compression, total contact casting and unna boots
- Skin Integrity: Skin Cleanser, Barrier and Lotion Products: Skin Cleansers, moisturizers, protectants, barrier wipes lotions and sprays, antifungals, perineal washes and body wash
- Surgical Irrigation Solutions: Sterile surgical solutions used to irrigate and cleanse the surgical site during procedures



Skin Integrity: Skin Cleanser, Barrier and Lotion Products

Effective April 1, 2017

Expires March 31, 2020

Products and services available

This category includes products used on a patient to improve, maintain, protect and promote healing of the patient's dermal and epidermal skin (e.g. skin cleansers, moisturizers, protectants, barrier wipes, lotions and sprays, antifungals, perineal washes and body wash).

These products were previously included in the Skin Integrity: Prevention, Healing and Support category. Primary/secondary dressings, compression wraps and surgical irrigation solutions also available on the prior agreement have been split into their own categories – Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement; Skin Integrity: Compression Wraps; and Surgical Irrigation Solutions.

Class of trade

- Crawford, Medline, Mölnlycke and Smith & Nephew are available to acute care, non-acute healthcare and non-healthcare facilities.
- 3M, Coloplast and ConvaTec are available to select healthcare facilities.

<u>3M</u>	Rodger Ratliff	651.575.3608	rdratliff@mmm.com
Coloplast	Lisa Mulry	631.943.0750	uslam@coloplast.com
ConvaTec	Keith Roberts	513.771.9824	keith.roberts@convatec.com
Crawford	Dave Posten	913.706.3664	dave.posten@crawfordhealth care.com
Medline	Derrick Fitchena	773.771.2021	dfitchena@medline.com
<u>Mölnlycke</u>	Dan Stewart	615.878.2992	dan.stewart@molnlycke.com
Smith & Nephew	David Jones	804.896.6118	david.jones2@smith- nephew.com

Note: Supplier contact information is current as of January 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

 Coloplast, Crawford, Medline and Smith & Nephew allow aggregation for multi-facility systems, group purchasing organizations and established networks of facilities.

Awarded suppliers				
Supplier	New	Expiring		
3M	PP-NS-1013	PP-NS-950		
Coloplast	PP-NS-1014	PP-AC-075		
Ⅲ ConvaTec	PP-NS-1015 AS-NS-1015	PP-AC-076		
Ocrawford	PP-NS-1016	PP-NS-956		
MEDLINE	PP-NS-1017	PP-AC-080		
MOUNISTICKE: HEALTH DARE	PP-NS-1018	PP-AC-081		
smith&nephew	PP-NS-1019	PP-NS-954		

Crawford is a small business enterprise (SBE).

Current agreements with Alliqua (PP-NS-955), Cardinal (PP-NS-951), Carolon (PP-AC-106), Dudley (PP-AC-077), Ferris (PP-NS-957), Hartmann (PP-NS-953), Summit (SD-AC-004) and WoundVision (PP-NS-960) expire March 31, 2017.

Financial considerations:

- Reimbursement
- Pressure ulcers or sores developed during the patient's stay are not reimbursed
- Grandfathering
- Minimum order requirements

Patient safety and satisfaction:

- Cleansers with neutral pH levels
- Residue left on the patient's skin
- Products that are fragrance-, dye- and preservative-free

Roadblocks to conversion:

Existing supplier relationships

- 3M allows aggregation for multi-facility systems, group purchasing organizations and established networks of facilities. 3M requires member's owned or controlled facilities to independently commit to the participation required by the tier.
- ConvaTec allows aggregation for multi-facility IDNs with the ability to make purchasing decisions for their owned, leased or managed (OLM) facilities. Aggregation is allowed for non-OLM affiliates as a standalone group aside from OLMs. Non-OLM affiliate groups must submit a separate price activation.
- Mölnlycke allows non-acute affiliates and non-OLM, non-acute members to aggregate to meet tier thresholds for Tier 1 to 3.
 Acute and OLM facilities may aggregate to meet tier thresholds for Tiers 4 to 8. Hibiclens product purchases are available for aggregation for multi-facility systems, group purchasing organizations and established networks of facilities by mutual agreement of Premier and Mölnlycke.



Skin Integrity: Skin Cleanser, Barrier and Lotion Products Effective April 1, 2017

Expires March 31, 2020

Other key value and terms

- Pricing is firm for the term with all suppliers with the exception of Mölnlycke.
 - Mölnlycke pricing is firm for 12 months; thereafter, pricing may increase up to 3 percent on a line item basis annually.
- 3M offers 2.5 percent savings overall compared to the expiring agreement.
- Coloplast offers 1.7 percent savings overall compared to the expiring agreement.
- ConvaTec offers 1.1 percent savings overall compared to the expiring agreement.
- Crawford offers 0.2 percent savings overall compared to the expiring agreement.
- Medline offers 0.5 percent savings overall compared to the expiring agreement.
- Mölnlycke offers flat pricing overall compared to the expiring agreement.
- Smith & Nephew offers 25.1 percent savings overall compared to the expiring agreement.
- Smith & Nephew is the overall low-cost supplier on crossed items.
- Available through distribution: 3M, Coloplast, ConvaTec, Crawford, Medline, Mölnlycke and Smith & Nephew
- Available direct: Coloplast, Crawford, Medline, Mölnlycke and Smith & Nephew

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.

- **Bandages, Dressings and Gauze**: Adhesive bandages, abdominal (ABD) pads, cotton balls, prep sponges, elastic bandages, gauze pads, rolls, sponges and covers, non-adherent dressings, and alcohol prep pads
- Low Frequency Ultrasonic Wound Therapy: Non-contact, low-frequency ultrasound therapy that is indicated to promote wound healing using sound waves to mechanically stimulate cells
- **Negative Pressure Wound Therapy**: Treatment systems designed to facilitate healing of wounds with negative pressure to the wound site including vacuum pumps, collection canisters and dressings
- Patient Cleansing and Skin Care (Bag-Based): Single application products used in the care of patients for hygiene and maintenance of skin integrity that are packaged in a disposable bag e.g. "bath in a bag"
- Regenerative Skin Grafting Products: Technologies that enhance the biological principles of tissue response to injury, focusing on tissue regeneration and skin replacement
- Skin Breakdown Prevention Products: Heel protectors, protective boots, elbow protectors, bed positioners, turn-and-position systems, wheelchair cushions and foot drop prevention aids
- Skin Integrity: Compression Wraps: Multi-layer compression, total contact casting and unna boots
- Skin Integrity: Primary/Secondary Wound Care Dressings and Wound Debridement: Primary dressings that come in
 direct contact with wound bed, secondary dressing which are used to cover a primary dressing when the dressing does not
 protect the wound from contamination, occlusive and semi-occlusive dressings
- Surgical Irrigation Solutions: Sterile surgical solutions used to irrigate and cleanse the surgical site during procedures



Specialty Distribution Respiratory Therapy and Anesthesia Products

Effective January 1, 2016

Expires July 31, 2019

Products and services available

This category offers members the option to purchase respiratory therapy and anesthesia products from multiple suppliers through a specialty distributor.

Class of trade

The agreement is available for acute care, continuum of care and Premier REACH $^{\text{TM}}$ members.

Tri-anim Health Services	Ben Crigler	770.539.9736	ben.crigler@sarnova.com
Sel vices	Cilalei		

Note: Supplier contact information is current as of September 23, 2015. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor®

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is not required for this agreement due to single tier.

Aggregation opportunities

Aggregation is not applicable due to single tier offering from Tri-anim.

Other key value and terms

- The agreement includes the distributors' top 400 products. All other products must be locally negotiated.
- Products are offered through a single Premier Tier.
- Low unit of measure (LUM) purchases from the distributor may impact the final price of the product. See the LUM table for markup adjustment and fee information for LUM orders.
- Tri-anim pricing is firm for the first 12 months.
- Tri-anim provides services nationwide.

Full launch content available

- <u>PDF category summary</u>: A PDF version of the summary that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable category summary: A Microsoft Word version of the summary that allows for edits and customization
 for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
 To maintain link integrity please use the PDF category summary.

Related categories

- Respiratory Therapy Products: Peak flow meters, incentive spirometers, MDI holding chambers (spacers), nebulizers and disposable supplies, suction catheters, mucous traps, non-vented masks, CPAP and Bi-Level masks, oxygen delivery disposables, disposable ventilator supplies, humidification products and resuscitation bags.
- **Disposable Anesthesia Products:** Anesthesia face masks, filters, breathing circuits/bags, gas sampling lines and oral airways to administer general anesthesia to surgical patients.

Awarded distributors				
Supplier New Expiring				
& Tri-anim®	PP-DS-074	PP-DS-072		

The current agreement with Customed (PP-DS-071) will expire December 31, 2015.

Financial considerations:

- Pricing
- Shipping and freight
- Payment terms

Product and distribution considerations:

- Current respiratory therapy and anesthesia products used in your facility
- Existing distribution agreements your organization has that may include respiratory therapy and anesthesia products
- Only the distributors' top 100 products have pricing negotiated within the Premier agreement. The rest of the products will need to be locally negotiated



Specialty Distribution Suture and Endomechanical Products

Effective January 1, 2017

Expires December 31, 2021

Products and services available

This category offers members another option to purchase suture and endomechanical products from multiple suppliers through a specialty distributor.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Suture Jason Pedaci 717.421.8485	jason.pedaci@sutureexpress.com
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Note: Supplier contact information is current as of September 30, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.

Other key value and terms

- Pricing is firm for the term of agreement.
- Suture Express' new agreement pricing offers 6.25 percent savings off the top tier price compared to its expiring agreement pricing.
- Products are available direct from Suture Express.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers Supplier New Expiring Subure Express. PP-DS-086 PP-DS-049

Suture Express is a small business enterprise (SBE).

Financial considerations:

- Cost plus markup percentages
- Payment term impact to cost plus markup percentages
- Miscellaneous fees, such as anticipated shipping costs

Roadblocks to conversion:

- Current suture and endomechanical products used in your facility
- Existing distributor agreements your organization has that include suture and endomechanical products
- Suture and endomechanical purchase requirements that may exist within your facility's current distribution agreements

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

- Endomechanical, Trocar, Suture and Topical Skin Adhesive: Devices that are used to assist in open and closed surgical procedures and products to close wounds.
- **Medical and Surgical Products Distribution:** Medical and surgical, IV therapy, janitorial and sanitation, suture and endomechanical and private label products.



Effective March 1, 2018 through February 28, 2021

Products and services available

This category includes steam sterilizers used as a final step in reprocessing reusable medical instruments in preparation for use on the next patient or to sterilize non-sterile products before use. Sterilization with these units involves exposing instruments to heat transferred from saturated steam for a period long enough to ensure that expected populations of even the most resistant microbes will be killed.

How	to c	perationalize	these	agreements
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- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Getinge and STERIS.
- A PMDF/PA is not required with Belimed due to single tier offering.

Awarded suppliers			
Supplier	New contract	Expiring contract	
Belined	PP-MM-512	PP-MM-317	
GETINGE 🛠	PP-MM-513	PP-MM-318	
■ STERIS*	PP-MM-514	PP-MM-319	

ASCEND®: There is no ASCEND award in this category.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Belimed and STERIS.
- Aggregation with Getinge is allowed for multi-facility systems. Getinge will consider opportunities proposed by affiliated groups or other entities.

Class of trade

- Belimed's agreement is available to acute care, non-acute healthcare and non-healthcare facilities.
- Getinge and STERIS' agreements are available to acute care and non-acute healthcare facilities.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- <u>Financial analysis</u> reveals:
 - Belimed's new agreement pricing is flat compared to its expiring agreement pricing.
 - Getinge's new agreement pricing offers a 1.42 percent savings compared to its expiring agreement pricing.
 - STERIS' new agreement pricing increases overall by 2.4 percent compared to its expiring agreement pricing.
 - Pricing scenarios reveal the low-cost supplier varies by scenario.
- Belimed offers a total life of ownership program and assistance in planning and design and project management as value-adds.
- Getinge offers enhanced pricing for members who spend \$500,000 or more annually or on a single purchase order, T-DOC value-adds, instrument surveys and additional benefits (e.g. workflow analysis of each department) as value-adds.
- Available direct: Belimed, Getinge, STERIS

Supplier contact information

- Belimed Inc.: Chris Anderson, 843.216.7424, chris.anderson@belimed.com
- Getinge USA Sales LLC: Michael Smith, 949.226.9195, mike.smith@getinge.com
- STERIS Corporation: Kevin Czajka, 716.816.5600, kevin czajka@steris.com

Note: Supplier contact information is current as of December 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

- <u>Automated Endoscopic Reprocessors</u>: Automated systems used for cleaning, disinfecting or sterilizing by chemical immersion of heat sensitive complex design medical instruments, such as flexible endoscopes, camera heads or cables
- <u>Low Temperature Sterilization</u>: Low temperature gas sterilizers that achieve sterilization by a process where gas, usually a hydrogen peroxide or peracetic acid, is mixed with radio-frequency or microwave energy
- <u>Washers and Decontaminators</u>: Units designed to remove blood, bone, fat and other organic debris that can adhere to instrument or device surfaces allowing for the growth of microorganisms





Effective March 1, 2018 through February 28, 2021

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.



Sterile Reprocessing

Effective February 1, 2017

Expires January 31, 2020

Products and services available

This category includes third-party reprocessors that collect used, open and unused single-use surgical devices from an acute care facility. These items are cleaned, tested/inspected, tracked per number of reprocessing cycles, repackaged and sterilized. The devices are then purchased by the facility at a savings over the original manufacturer.

Class of trade

Agreements are available to acute care and non-acute healthcare providers only.

<u>J&J</u>	Daniela Taylor	732.562.7554	dtaylor@its.jnj.com
Stryker	Erin Broeske	888.888.3433 ext. 5326	erin.broeske@stryker.com

Note: Supplier contact information is current as of November 1, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at all tiers for hospitals and surgery centers with J&J.
- A System Member Designation Form (SMDF) is required at all tiers for owned, leased, managed or affiliated facilities with J&J.
- A PMDF/PA is required at Tier 2 or higher with Stryker.

Aggregation opportunities

- Aggregation is allowed for facilities that are owned, leased or managed (OLM) and have the authority to sign and commit on behalf of every OLM facility with J&J.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Stryker.
 - 70 percent of facilities looking to aggregate their purchasing volume follow the purchase requirements of the tier the aggregation group is requesting access with Stryker.
 - The system must be authorized to influence and coordinate the purchasing decisions of facilities.

Other key value and terms

- Pricing is firm for the term of agreement with both suppliers.
- J&J's new agreement pricing offers 4.7 percent savings compared to its expiring agreement pricing.
- J&J's minimum order requirements may apply to specific products. See Exhibit A-3 for details.
- Stryker will grandfather all member's local agreement pricing for the term of the agreement. The member and Stryker must have a written agreement, and the member must be in compliance with any spend or volume commitments in their local agreement.
- Stryker's new agreement pricing offers 5.7 percent savings compared to its expiring agreement pricing.
- Stryker offers an Electrophysiology (EP) Catheter Platinum Plus program, a conversion rebate and a savings guarantee rebate as value-adds. See value-adds in the value analysis toolkit for details.
- Stryker is the low-cost supplier on crossed items.
- J&J and Stryker are available direct and through distribution.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier New Expiring			
Johnson Johnson HEALTH CARE SYSTEMS INC.	PP-MM-455	PP-MM-251	
<i>s</i> tryker*	PP-MM-454	PP-MM-250	
	AS-MM-454	AS-MM-250	

Financial considerations:

- Savings through the use of sterilization and reuse of products
- Minimum order requirements

User satisfaction:

- Delivery and pick-up times and frequencies
- Assurance items will be delivered on time
- Device tracking methods

Roadblocks to conversion:

- Service providers currently being used in the facility
- Staff acceptance of products and services
- Device collection parameter requirements



Sterile Reprocessing

Effective February 1, 2017

Expires January 31, 2020

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>J&J and Stryker Catalog and OEM Manufacturer Numbers Crosswalk</u>: Excel workbook containing a listing of catalog numbers and OEM manufacturer numbers associated with the products.

Related category

• **High Level Disinfection Reprocessing:** Reprocessing services for semi-critical and non-critical single use devices



Sterilization Assurance

Effective October 1, 2016

Expires September 30, 2019

Products available

This category includes products used to indicate if conditions of sterilization have been met for reusable devices and equipment.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

3M Company	Roger Ratliff	214.676.9818	rdatliff@mmm.com
<u>Healthmark</u>	Steven Basile	800.521.6224 x6623	sjbasile@hmark.com
Propper	Kelly House	718.392.6650 x111	khouse@proppermfg.com

Note: Supplier contact information is current as of June 30, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks with all suppliers.

Other key value and terms

- Pricing is firm for the term with all suppliers.
- 3M and Healthmark offer value adds.
- Healthmark offers an early payment discount of 1 percent for payments made within 10 days.
- Available direct: Healthmark and Propper
- Available through distribution: 3M, Healthmark and Propper

Awarded suppliers			
Supplier	New	Expiring	
3M	PP-MM-439	PP-OR-1027	
	AS-MM-439	AS-OR-1027	
W healthmark	PP-MM-440	New	
@propper	PP-MM-438	SD-OR-025	

Healthmark and Propper are small business enterprises (SBE).

Current agreements with Dana Products (PP-OR-1028) and STERIS (PP-OR-1029) expire September 30, 2016.

Financial considerations:

- Pricing
- Cost of conversion

Patient and user satisfaction:

- Standards for specific types of sterilization
- Effectiveness in determining if sterilization requirements have been met
- Staff education and supplier support

Roadblocks to conversion

- Current sterilization process per system in the facility
- Staff acceptance

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

- **Sterilization Portfolio:** Automated endoscopic reprocessors, ethylene oxide (EtO) sterilizers, gas plasma sterilization, steam sterilizers, and washers and decontaminators.
- Instruments Cleaners and Enzymatics: Detergents, enzymatics, rinses and lubricants for cleaning.
- Cleaning Validation Support Products: Products used for testing the cleaning efficacy.
- Sterilization Pouches: Packaging used to provide effective sterility maintenance for instruments/medical devices



Sterilization Pouches

Effective October 1, 2016

Expires September 30, 2019

Products and services available

Products included in this category include packaging used to provide effective sterility maintenance for single or limited sized instruments or medical devices. Pouches are available for steam, ethylene oxide and gas plasma sterilization.

Class of trade

Agreement is available to acute, continuum of care and Premier REACH™ members for Healthmark and Medical Action.

 Cardinal has class of trade exclusions for ambulatory care, dentistry, free standing laboratories, veterinaries, alternate markets and colleges and universities.

Cardinal	Dan Clark	847.887.5513	Daniel.clark@ca rdinalhealth.com
Healthmark*	Steven Basile	800.521.6224 x66223	sjbasile@hmark .com
Medical Action Industries	Darby Thompson	865.617.6487	Darby.thompson @owens- minor.com

Note: Supplier contact information is current as of July 1, 2016. For up-to-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

How to operationalize this agreement

Electronic price activation (PA) or a Participating Member Designation Form (PMDF) is required at Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- Pricing is firm for the term of agreement with all suppliers.
- Financial analysis reveals:
- Cardinal's new agreement pricing offers up to a 2.6 percent savings compared to its expiring agreement pricing.
- · Healthmark offers a value add.
- Available through authorized distributors: Cardinal, Healthmark, Medical Action
- · Available direct: Cardinal

Note: Financial analysis and pricing information are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded supplier			
Supplier	New	Expiring	
		PP-OR-	
	PP-MM-435	1026	
CardinalHealth	AS-MM-435	AS-OR-	
		1026	
healthmark	PP-MM-436	New	
Medical Action	PP-MM-437	New	

^{*} Healthmark is a small business enterprise (SBE).

Financial considerations

- Cost of raw materials used to make the pouches and rolls
- Performance rebates
- Value-adds

User satisfaction

- Adequate sterilant circulation
- Maintains sterility after processing
- Packaging allows visualization of contents
- Ease of aseptic handling
- Meets ANSI/AAMI standards

Roadblocks to conversion:

- Type of sterilizer used within the facility
- Standardization
- Staff acceptance



Sterilization Pouches

Effective October 1, 2016

Expires September 30, 2019

Full launch content and additional resources available

- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>Cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier product information.

- Steam Sterilizers: Sterilization with these units involves exposing instruments to heat transferred from saturated steam.
- EtO Sterilizers: Sterilization used for heat-sensitive materials, primarily plastics.
- Gas Plasma Sterilizers: Sterilization where gas, usually a hydrogen peroxide or peracetic acid, is mixed with radio-frequency or microwave energy. The plasma produced consists of a reactive cloud which interacts and disrupts the life functions of microorganisms. The plasma and the oxidative properties of the gas itself constitute the sterilization process.
- Sterilization Assurance: Used to indicate if conditions of sterilization have been met. Different products are available for steam, ethylene oxide, gas plasma, and peracetic acid. Products are also available for high-level disinfectant validation.
- Cleaning validation support products: Used for testing cleaning efficacy.



Sterilization Wrap

Effective October 1, 2017

Expires September 20, 2020

Products and services available

This category includes disposable fabric used to wrap instrument sets, linen packs and basins to allow them to be sterilized and safely stored until use during a procedure. The wrap provides protection against contact contamination during handling and provides an effective barrier to microbial penetration.

Class of trade

Agreement is available to members whose primary business is the delivery of medical, veterinary or patient care or treatment, medical diagnostic services or medical care provided in connection with disaster relief.

<u>Halyard</u>	Janis Harvey	404.993.4802	janis.harvey@hyh.com

Note: Supplier contact information is current as of June 20, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

Awarded supplier			
Supplier	New	Expiring	
() HALYARD	PP-MM-490 AS-MM-490	PP-MM-274 AS-MM-274	

^{*}Halyard was formerly Kimberly-Clark Healthcare. Click here for details.

ASCEND®: This category has been designated as base. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize this agreement

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Halyard.

Aggregation opportunities

- Tiers 1, 2 and 3: Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.
- Tier 4: Aggregation is allowed for multi-facility systems and established networks with the ability to direct or control purchases of its members; IDNs must have signing authority for its membership.

Other key value and terms

- Pricing is firm for the term of agreement.
- Halyard's new agreement pricing offers 4.1 percent savings compared to its expiring agreement pricing.
- Halyard offers the following value-adds:
 - A one-time conversion rebate.
 - Complimentary products, sterilization product utilization reviews and a Blue Renew program for members at Tier 2 or higher.
 - A purchase volume rebate to members at Tier 4 who do not engage in a request for proposal.
- Member pays freight costs for orders less than 250 cases across all product lines.
- Halyard's agreement is available direct and through authorized distributors.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit:</u> A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference:</u> An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Sterilization Wrap

Effective October 1, 2017

Expires September 20, 2020

- **Sterilization Assurance:** Products used to indicate if conditions of sterilization have been met. Different products are available for steam, ethylene oxide (EO), gas plasma and peracetic acid. Products are also available for high-level disinfectant validation.
- **Sterilization Pouches:** Packaging used to provide effective sterility maintenance for single or limited sized instruments and medical devices. Pouches are available for steam, EO and gas plasma sterilization.



Suction Canisters, Yankauers and Tubing

Effective November 1, 2015

Expires October 31, 2018

Products available

This category includes suction canisters, Yankauers and tubing used to collect medical waste. Products included are rigid and semi-rigid canisters, flexible liner systems, tubing, waste disposal solidifiers, hardware and accessories. Also included are disposable Yankauers, Frazier, Poole and sigmoidal suction cannulas.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH $^{\rm IM}$ members.

Cardinal Health	Dan Clark	847.887.5513	daniel.clark@cardinalhealth.com
Northfield	Carter Smith	757.639.0987	carter@northfieldmanufacturing. com
RMS	Steven Schlachta	845.469.2042	sschlachta@rmsmedicalproduct s.com

Note: Supplier contact information is current as of March 30, 2016. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor[®].

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher with Cardinal.
- Northfield and RMS offer a single tier where price activation is not required.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, GPOs and established networks with Cardinal.
- Northfield and RMS offer a single tier where aggregation is not applicable.

Other key value and terms

- Pricing is firm for the term with all suppliers.
- Cardinal offers 8.2 percent savings overall compared to the expiring agreement.
- Northfield is the low-cost supplier for solidifiers.
- Cardinal offers an additional two percent price reduction if a sales threshold is met by the end of the first year of the agreement.
- Available through distribution: Cardinal, Northfield and RMS
- Available direct: Northfield and RMS

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Awarded suppliers			
Supplier	New	Expiring	
CardinalHealth	PP-NS-888 AS-NS-888	PP-NS-743	
Northfield Medical Manufacturing	PP-NS-889	New	
OF RMS" MEDICAL PRODUCTS	PP-NS-890	New	

The current agreements with Covidien (PP-NS-745) and DeRoyal (PP-NS-744) expire October 31, 2015.

Northfield is a minority-owned business (MBE) and RMS is a small business (SBE).

Financial considerations:

- Reimbursement
- Mounting and bracket conversion costs
- Value-adds

Safety and satisfaction:

- Healthcare-acquired infection reduction
- Solidifiers prevent hazardous waste exposure to employees

Roadblocks to conversion:

- Existing supplier relationships
- Hardware and accessories are proprietary to canisters
- Distribution agreements



Suction Canisters, Yankauers and Tubing

Effective November 1, 2015

Expires October 31, 2018

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.

- **Closed Ventilation Suction:** Products used in neonate, pediatric and adult patients that provide a suction capability with a completely closed airway circuit
- Endotracheal Tubes and Related Products: Tubes that are inserted through the nose or mouth and into the trachea to maintain an unobstructed passageway into the lungs
- Medical Gas Pipeline Equipment, Services and Accessories: Equipment that delivers gas throughout a
 facility
- Oral Care: Sponge swabs, oral care solutions, oral suction tips and suction toothbrushes
- Respiratory Therapy Products: Peak flow meters, incentive spirometers, measured dose inhaler (MDI)
 holding chambers (spacers), nebulizers and disposable supplies, suction catheters, mucous traps, non-vented
 masks, CPAP and Bi-Level masks, oxygen delivery disposables, disposable ventilator supplies and
 humidification products and resuscitation bags
- Surgical Instruments: Instruments used by surgeons and nurses to facilitate a surgical procedure



Surgical Instrument and Scope Repair

Effective February 1, 2016

Expires January 31, 2019

Services available

This category includes third party on- and off-site instrument and scope repair services.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

3 West Medical	Jill Sperling	213.910.9268	jsperling@scopeconnection.com
Aesculap	Allison Hughes	410.456.8139	allison.hughes@aesculap.com
BPI Medical (SBE)	Jeff Loflin	253.878.8719	jeffl@bpimedical.com
CTC Medical (WBE)	Gordon Willsey	954.584.5530	gwillsey@ctcmedrepair.com
Direct Surgical Equipment	Mark McClure	800.797.1407	mark.mcclure@directse.com
<u>Endochoice</u>	Jamie Freeman	678.708.4460	jamie.freedman@endochoice.co m
<u>Fibertech</u>	Frank Majerowicz	443.375.6758	frankm@fibertechmedical.com
Herzog (WBE)	Larry Shields	916.334.1280	lshields@herzogsurgical.com
<u>IMS</u>	Chris Hallman	800.300.7899	chrishallman@imsready.com
Instrument Doctors (SBE)	Dave Finnerman	518.526.1319	dave@instrumentdoctors.com
Instrument Specialist (WBE)	Casey Shepherd	830.249.9535	casey@isisurgery.com
Medical Optics (SBE)	Sarah Burton	954.838.8600	s.burton@medicaloptics.com
Mobile Instrument Service & Repair (SBE)	Dan Anbari	404.518.1486	danbari@mobileinstrumnet- ga.com
National Advanced Endo Devices (WBE)	Trevor Asmus	818.227.2720	trevorasmus@gmail.com
Northfield Instruments Specialists	Steve Shutts	919.520.5778	sshutts@northfieldinfo.com
<u>Prezio</u>	Greg Bright	847.651.3315	greg.bright@preziohealth.com
Revive Surgical Instrument (MBE)	Freda Crawley	734.796.3143	info@revivesurgicalinstrumentre pair.com
Surgical Instrument Service (SBE)	Scott Knight	206.455.5004	sknight@sis-usa.com
Total Scope (WBE)	Lindsey Davis	800.471.2255	Idavis@totalscopeinc.com
US Medical Systems (SBE)	Rafe Bromfield	704.408.8702	rafe@usms.biz

Note: Supplier contact information is current as of December 28, 2016. For upto-date contact information, see the supplier's detail tab in Supply Chain Advisor[®].

SurgiSource is a $\underline{\sf SEEDS}^{\sf TM}$ supplier; small business enterprise (SBE) effective June 1, 2016.

Awarded suppliers		
Supplier	New	Expiring
3: N	PP-MM-447	New
AESCULAP	PP-MM-382	New
BPI	PP-MM-383	New
MEDIDAL REPAIR, IND.	PP-MM-384	New
DIRECTOSURGICAL EQUIPMENT	PP-MM-458	New
© ENDOCHOICE.	PP-MM-385	New
FIBERTECH	PP-MM-386	New
ERZOG SURGICAL	PP-MM-387	New
ims	PP-MM-377 AS-MM-377	PP-MM-189 AS-MM-189
NSTRUMENT DOCTORS	PP-MM-375	SD-MM-016
El Medical & O.R. Products	PP-MM-376	SD-MM-020
MEDICAL PTICS.	PP-MM-378	PP-MM-190
MOBILE INSTRUMENT BETTOCE A REPAIR INC.	PP-MM-379	PP-MM-191
Advanced Endoscopy Devices	PP-MM-388	New
NORTHFIELD	PP-MM-389	New
PREZIO Health	PP-MM-380	PP-MM-192
REVIVE	PP-MM-390	New
SIS	PP-MM-392	New
SurgiSource	SD-MM-024	New
Total Scope, Inc. The Leader in Medical Device Repair	PP-MM-381	SD-MM-022
USMS US Medical Systems	PP-MM-393	New

Update December 2016: 3 West Medical and Direct Surgical Equipment were added to the category effective January 1, 2017, through January 31, 2019. For details, see the <u>category update document</u>.

The current agreement with Spectrum Medical (PP-OR-193) will expire January 31, 2016. Spectrum was purchased by IMS (current agreement number (PP-MM-377).

Boston Scientific acquired EndoChoice in 2016.



Surgical Instrument and Scope Repair

Effective February 1, 2016

Expires January 31, 2019

How to operationalize these agreements

- A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 or higher with all suppliers. Endochoice offers a single Premier tier.
- · A local member agreement may be required.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks with all suppliers.

 Aesculap requires that each individual member in an aggregation group has 75 percent commitment to Aesculap.

Other key value and terms

- · Pricing is firm for the term of all agreements.
- All suppliers except Endochoice are capable of providing on- and off-site service. Endochoice does not offer onsite repairs.
- All suppliers offer 60-day payment terms except Aesculap, IMS, National Advanced Endoscopy and Northfield Instrument Specialists.
- All suppliers offer an early payment discount except Aesculap, Endochoice and IMS.
- Suppliers offer additional value through purchase incentives.

Full launch content available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.

Related categories

- Surgical Instruments: Instruments used by surgeons and nurses to facilitate a surgical procedure
- Laparoscopic Surgical Instruments: Laparoscopic instruments (tools) are used by a surgeon and nurse to facilitate an endoscopic surgical procedure
- Instrument Containers: Instrument containers are used for storage and sterilization of surgical instruments

Financial considerations:

- Incentives
- Shipping terms
- Payment terms
- Early payment discounts

Service considerations:

- Loaner programs
- Service warranties
- Geographical coverage
- On- and off-site repair options
- Types and brands of medical equipment the contractor repairs

Roadblocks to conversion:

- Long term deals with other service providers
- Proximity of service provider to service location
- Contractor ability to service all of the member's repair needs
- Any limitation on supplier brands that the contractor is unable to work on



Suture Removal and Laceration Trays

Effective February 1, 2016

Expires January 31, 2019

Products available

This category includes standard suture removal kits, laceration trays, staple removal kits and minor procedure trays such as incision and drainage and nosebleed trays. Custom trays are not included.

This category is a split from the previous Bedside Procedure Trays and Needles category.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH™ members.

Cardinal	Dan Clark	847.887.5513	daniel.clark@cardinalhealth.
LSL	Dottie Leway	931.451.5525	dottie.leway@lslhealthcare.
Medline	Mark Parry	704.962.2111	mparry@medline.com

Note: Supplier contact information is current as of November 1, 2015. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required for Tier 2 or higher with Cardinal and Medline.
- LSL does not require a PMDF/PA due to single tier offering.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, GPOs and established networks with Cardinal and Medline.
- LSL offers a single tier where aggregation is not applicable.

Awarded suppliers			
Supplier	New	Expiring	
CardinalHealth	PP-NS-926	New	
S	PP-NS-927	New	
MEDLINE	PP-NS-925 AS-NS-925	PP-NS-756 AS-NS-756	

Medline's expiring agreement (PP-NS-756) was under the Bedside Procedure Trays category.

Note: LSL is a minority-owned business (MBE)

Financial considerations:

- Grandfathering
- Minimum order requirements

Patient safety and satisfaction:

- Safety products availability
- Patient comfort during procedures
- Ease of clinician use

Roadblocks to conversion:

- Existing supplier relationships
- Clinician preference

Other key value and terms

- Pricing is firm for the term with all suppliers.
- Medline offers a 3.5 percent savings overall compared to the expiring agreement.
- LSL is the overall low-cost supplier on crossed spend.
- Available through distribution: Cardinal, LSL and Medline
- Available direct: LSL and Medline

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- Product cross reference: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded
 supplier product information.



Suture Removal and Laceration Trays

Effective February 1, 2016

Expires January 31, 2019

Related categories

- **Bedside Procedure Trays and Needles:** Lumbar puncture trays, thoracentesis, paracentesis, pneumothorax, soft tissue biopsy, myelogram and arthrogram trays. Procedure needles are also included.
- Custom Procedure Trays, Gowns and Related Products: Specifically designed packs that combine the
 disposable items needed for specific surgical procedures, as well as standardized drapes and gowns used
 during surgical procedures.
- **Diagnostic and Interventional Radiology:** Core disposable radiology products, such as soft tissue biopsy needles, used primarily for the treatment of peripheral vascular disease including peripheral angiography, peripheral angioplasty, stent placement and other interventional radiology procedures.
- **Regional Anesthesia Trays:** Supplies needed for the application of regional anesthesia through epidurals and spinal injections and the induction of pain management.
- Safety Hypodermic Products: Safety products that are engineered to prevent accidental sharps injury during
 or after use, and include an active or passive safety mechanism.
- **Standard Hypodermic Products:** Non-safety products used to draw up and administer medications via oral, intradermal, subcutaneous, intramuscular or intravenous injection.



Tape Products

Effective February 1, 2017

Expires January 31, 2020

Products available

This category includes tape which are narrow strips of strong woven fabric, or materials utilized to bind or hold something in place.

Class of trade

3M is available to acute care and non-acute healthcare facilities. See value analysis toolkit for specific class of trade availability.

3M Rodger Rat	iff 651.575.3608	rdratliff@mmm.com
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Note: Supplier contact information is current as of November 1, 2016. For upto-date contact information, see supplier's detail tab in Supply Chain Advisor®.

How to operationalize these agreements

A Participating Member Designation Form (PMDF)/electronic price activation (PA) is required for Tier 2 and higher.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, GPOs and established networks. 3M requires member's owned or controlled facilities to independently commit to the participation required by the tier.

Other key value and terms

- Pricing is firm for the term of the agreement.
- 3M offers 0.8 percent savings overall compared to the expiring agreement.
- 3M products are available through distribution.

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

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 This document is unable to be edited.
- <u>Product cross reference</u>: An Excel spreadsheet reference identifying product comparisons and functional
 equivalents. Where possible, non-awarded supplier product information is included along with awarded supplier
 product information.

Related categories

- Adhesive Skin Closures: Adhesive products used to externally hold skin together over incisions or wounds
- Bandages, Dressings, and Gauze: Products used in the treatment of patients with injuries, surgical incisions, ulcers or wounds that need simple dressings or coverings that permit the containment of drainage
- Catheter/Tube Securement and Stabilization: Suture-less securement and stabilization products that enable healthcare workers to deliver fluids, medications or to drain bodily fluids (including securement dressings)
- Cohesive Bandages: Self-adherent elastic wrap that functions like tape but sticks to itself and not to the skin
- Transparent Dressings: Dressings used in wound management which allow for visual inspection of the site

Awarded supplier		
Supplier New Expiring		Expiring
3M	PP-NS-1000 AS-NS-1000	PP-NS-808 AS-NS-808

Financial considerations:

- Reimbursement
- Single-use rolls vs. standard rolls
- Grandfathering

Patient safety and satisfaction:

- Patient comfort
- Latex allergies
- Cross contamination concerns
- Tape types for different applications or patient populations

Roadblocks to conversion:

Existing supplier relationships



Unique Device Management Solutions

Effective May 1, 2016

Expires April 30, 2019

Products available

This category includes software applications designed to track implanted products from procurement by the hospital through to implantation in the patient and assists with product recall and expiring inventory. Data collected with this software will assist hospitals in complying with FDA and JCAHO.

Class of trade

Agreements are available to acute care, continuum of care and Premier REACH $^{\rm IM}$ members.

Champion Medical	Steven Coloia	847.438.2305	scoloia@championmt.com
<u>TrackCore</u>	Matt Edwards	616.723.8536	matthewe@trackcoreinc.com

Note: Supplier contact information is current as of August 1, 2017. For up-todate contact information, see the supplier's detail tab in Supply Chain Advisor®

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher for TrackCore.
- Champion Medical offers a single tier.
- Both suppliers require a service license agreement which must be locally negotiated.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Track Core.
- Aggregation is not applicable for Champion Medical due to a single tier offering.

Other key value and terms

- Champion allows for electronic payments.
- Champion offers an early payment discount and value add.
- Available direct: Champion Medical and TrackCore

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content available

- Modifiable value analysis toolkit: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken. To maintain link integrity please use the PDF value analysis toolkit.
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 This document is unable to be edited.

Awarded suppliers		
Supplier New Expiring		
CHAMPION HEALTHCARE TECHNOLOGIES	PP-MM-416	New
TrackCore	PP-MM-417	New

Champion Medical is a small business enterprise (SBE).

Financial considerations:

Cost of software license annually

User satisfaction:

- Seamless integration with current IT systems
- Ease of transferring current data into the new system

Roadblocks to conversion:

Cost



Vein Finder Equipment

Effective October 1, 2017

Expires September 30, 2020

Products and services available

This category includes vein finder devices designed for the percutaneous location of veins. Devices are available in a variety of shapes, sizes and technologies according to the intended veins to be located and/or the procedure to be performed. Vein locator equipment utilizes transillumination and infrared-based imaging mechanisms to locate deep veins. These devices are particularly useful in the neonatal and pediatric clinical settings.

Class of trade

Agreements with AccuVein and Vuetek are available to acute care, non-acute healthcare and non-healthcare facilities. Christie Medical's agreement is available to acute care and non-acute healthcare only.

<u>AccuVein</u>	Monica Jugovic	631.367.0390	mjugovic@accuvein.com
Christie Medical	George Pinho	901.721.0304	george.pinho@christiedigital.com
<u>Vuetek</u>	Doublas Moran	207.657.6565	dmoran@vuetekscientific.com

Note: Supplier contact information is current as of June 30, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor®.

Awarded suppliers			
Supplier	New	Expiring	
● AccuVein	PP-MM-595 AS-MM-595	PP-MM-275	
CHKISTIE#	PP-MM-596	PP-MM-276	
Vuetek CCTV-ACCESS CONTROL	PP-MM-597	PP-MM-277	

Accuvein and Vuetek are small business enterprises (SBE).

Update October 2017: The contract with VueTek in the Vein Finder Equipment category has been cancelled and now expires January 10, 2018.

ASCEND®: This category has been designated as ridge. Visit the <u>ASCEND portal</u> for ASCEND launch materials.

How to operationalize these agreements

A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with all suppliers.

Aggregation opportunities

Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Other key value and terms

- AccuVein's new agreement pricing is flat compared to its expiring agreement pricing.
- AccuVein offers the following value-adds:
 - An onsite nurse educator for inservice training
 - Online device training
- Christie Medical will grandfather current pricing or offer the lower product pricing for members currently purchasing from PP-MM-276.
- Christie Medical's new agreement pricing offers up to a 0.2 percent savings compared to its expiring agreement pricing.
- Vuetek's new agreement pricing offers up to a 3.5 percent savings compared to its expiring agreement pricing.
- Vuetek is the low-cost supplier on crossed items.
- Available through distribution: Christie Medical, Vuetek
- Available direct: AccuVein, Christie Medical, Vuetek

Note: Key value and terms are current at time of launch. For up-to-date information, see Supply Chain Advisor.

Full launch content and additional resources available

- <u>Modifiable value analysis toolkit:</u> A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- PDF value analysis toolkit: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.
- <u>Product cross reference:</u> An Excel spreadsheet reference identifying product comparisons and functional equivalents. Both non-awarded supplier and awarded supplier product information are included.



Washers and Decontaminators



Effective March 1, 2018 through February 28 2021

Products and services available

This category includes units designed to clean surgical instruments and medical equipment, making it safe for staff to handle. These units remove blood, bone, fat and other organic debris that can adhere to instrument or device surfaces, allowing for growth of the microorganisms.

How to operationalize these agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with Getinge and STERIS.
- A PMDF/PA is not required with Belimed or CleanStart due to single tier offerings.

Awarded suppliers			
Supplier	New contract	Expiring contract	
Belimed Infection Control	PP-MM-515	PP-MM-320	
S CleanStart	PP-MM-516	New	
GETINGE 🛠	PP-MM-517	PP-MM-321	
■ STERIS"	PP-MM-518	PP-MM-322	

ASCEND®: There is no ASCEND award in this category.

Aggregation opportunities

- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with Belimed, CleanStart and STERIS.
- Aggregation with Getinge is allowed for multi-facility systems. Getinge will consider opportunities proposed by affiliated groups or other entities.

Class of trade

- Agreements with Belimed and CleanStart are available to acute care, non-acute healthcare and non-healthcare facilities.
- Agreements with Getinge and STERIS are allowed for acute care and non-acute healthcare facilities.

Other key value and terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals:
 - Belimed's new agreement pricing is flat compared to its expiring agreement pricing.
 - Getinge's new agreement pricing offers a 0.6 percent savings compared to its expiring agreement pricing.
 - STERIS' new agreement pricing increases overall by 1.4 percent compared to its expiring agreement pricing.
 - Pricing scenarios reveal the low-cost supplier varies by scenario.
- Belimed offers total life of ownership support, planning and design and project management assistance as value-adds.
- CleanStart offers a 2 percent discount on orders paid within 30 days.
- Available direct: Belimed, CleanStart, Getinge, STERIS

Supplier contact information

- Belimed Inc.: Chris Anderson, 843.216.7424, chris.anderson@belimed.com
- CleanStart Surgical LLC: Ryan Jankovic, 877.927.2532, rjankovic@cleanstartsurgical.com
- Getinge USA Sales LLC: Michael Smith, 949.226.9195, mike.smith@getinge.com
- STERIS Corporation: Kevin Czajka, 716.816.5600, kevin czajka@steris.com

Note: Supplier contact information is current as of December 1, 2017. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Related categories

- <u>Automated Endoscopic Reprocessors</u>: Automated systems used for cleaning, disinfecting or sterilizing by chemical immersion of heat sensitive complex design medical instruments, such as flexible endoscopes, camera heads or cables
- <u>Low Temperature Sterilization</u>: Low temperature gas sterilizers achieve sterilization by a process where gas is mixed with radio-frequency or microwave energy. The plasma produced consists of a reactive cloud which interacts and disrupts the life functions of microorganisms. The plasma and the oxidative properties of the gas itself constitute the sterilization process. Ethylene oxide (EtO) sterilization consumables are also included.



Washers and Decontaminators



Effective March 1, 2018 through February 28 2021

• <u>Steam Sterilizers</u>: Products used as a final step in reprocessing reusable medical instruments in preparation for use on the next patient or to sterilize non sterile products before use. Sterilization with these units involves exposing instruments to heat transferred from saturated steam for a period long enough to ensure that expected populations of even the most resistant microbes will be killed.

Full launch content and additional resources available in Supply Chain Advisor

- <u>Modifiable value analysis toolkit</u>: A Microsoft Word version of the toolkit that allows for edits and customization for member specific needs. Please note that the links in the Word version to Premier resources may be broken.
- <u>PDF value analysis toolkit</u>: A PDF version of the toolkit that maintains the integrity of links to Premier resources. This document is unable to be edited.



Custom Contracting



Did you know that Premier offers custom contracting in particular areas

of focus? See below for a list of custom contracts completed for Premier member groups and systems that are also available to you.

Contract number
CC-SV-035
CC-SV-002
CC-SV-003
CC-SV-006
CC-FA-003
CC-FA-004
CC-SV-009
CC-LA-002
CC-SV-008
CC-IT-003
CC-IT-002
CC-FA-009
CC-SV-022
CC-SV-034
Multiple contract numbers

Category Transportation/Courier Telecommunications Expense Management Services Surplus Surgical Inventory Services Waste Management Services **Electrical Products and Service** Vendor Scrub Management Services Kanban Inventory Products and Services Specialty Lab Testing Services **Logistics Management Services Technology Asset Disposition Services Telecommunication Services** Architectural/Retrofit Services Clinical Education and Assessment Services Corrugated and Solid Fiber Box Manufacturing HIMS Coding, Auditing and CDI Services

Supplier
MedSpeed
Tangoe
WestCMR
Trifecta Environmental
Fromm Electric
REPSCRUBS
Pegasus
NeoGenomics
TRIOSE
Cascade
Granite
Kerney & Associates
SIMNext (Health Scholars)
PCA
Multiple suppliers

Supplier



Interested in learning more about these opportunities?

Contact custom_contracting@premierinc.com.

Interested in creating a custom contract for your system or member group?

Contact your Premier representative.



PP-S2-001

S2S des d

Through direct sourcing, <u>S2S Global</u> vertically integrates the supply chain and provides Premier members with factory direct products, meaningful cost savings and improved supply chain transparency. All PremierPro[™] products are validated by Premier staff and member representatives.

Contract number	Product offering
PP-S2-001A	Wood products
PP-S2-001B	Stethoscopes
PP-S2-001C	Surgical and isolation masks
PP-S2-001D	Tourniquets
PP-S2-001E	Patient belonging bags
PP-OR-1401	Lap sponges, OR towels and specialty sponges
PP-NS-1056	Fall management footwear
PP-S2-001I	Exam gloves
PP-S2-001J	Disposable non-sterile protective apparel
PP-S2-001K	Mobility aids
PP-S2-001L	Ultrasound gel
PP-S2-001M	Pressure infusion bags
PP-S2-001N	Orthopedic soft goods
PP-S2-001O	Safety lancets
PP-S2-001P	Fecal occult blood

Contract number	Product offering
PP-S2-001Q	IV site management and accessories
PP-S2-001R	Single use thermometers
PP-S2-001S	Sphygmomanometers
PP-S2-001T	Otoscope tips
PP-S2-001U	Ice wraps
PP-S2-001V	Specimen bags
PP-S2-001W	Casting and splinting products
PP-S2-001X	Cohesive bandages
PP-S2-001Y	Disposable vaginal speculums
PP-NS-1068	Incontinence products
PP-OR-1427	Laryngoscope systems
PP-NS-1070	Disposable labor and delivery products
PP-FA-605	Microfiber towels, mats and accessories
PP-MM-611	Air transfer mats

S2S Global highlights

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2.
- Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities.
- Participation is open to acute care, non-acute healthcare and non-healthcare facilities.
- Once you have made the decision to purchase, please notify your distributor of your intent to purchase these
 products.
- Additional savings may be achieved through direct order options.
- Speak with your Premier region director or S2S Global representative regarding trial samples and/or direct order savings options.

For more information on these products, see the <u>S2S Global launch document</u>.



Safer Pain Management



The Safer Pain Management Community on PremierConnect®

Addressing the Opioid Epidemic

Premier knows safer pain management is an important component in the overall approach to improving patient outcomes, minimizing costs associated with opioid-related adverse events and, in time, reducing today's unacceptable number of opioid-related deaths and hospitalizations. To **help lead this transformation**, Premier offers a variety of pain management solutions that provide our members with safe, pre- and post-operative alternatives to opioid prescription pain management.

To better enable our members to develop a comprehensive strategy to improve pain management that avoids undertreating chronic pain and overprescribing opioids, **the <u>Safer Pain Management</u>** <u>Community</u> groups Premier's applicable contracted products and services according to the overall opioid issue they address, such as:

- Opioid and patient safety
- History of substance abuse
- Inappropriate access to opioids
- Infection prevention and treatment
- Monitoring oxygen and carbon dioxide levels
- Overuse of opioids
- Pain management

Additional resources included in the community are:

- Opioid use in the emergency department report
- Safer post-operative pain management pilot

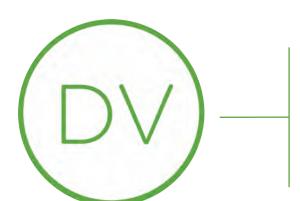


The Safer Pain Management Community on PremierConnect features additional information, including:

The problem What exactly the opioid epidemic is Opioid medications How they work, why they are addictive and what their long-term effects are History of opioids Contributing factors that led to the explosion of opioid prescriptions in the U.S. Stopping the opioidepidemic What health systems and federal agencies are currently doing to combat this crisis



Diversity



Premier's supplier diversity initiatives recognize and track the following classifications (diverse and small business suppliers): small business enterprises (SBE) and minority- (MBE), woman- (WBE) and veteran-owned (VET) enterprises.

We are committed to building a portfolio of contracted products and services that mirrors the demographics of the communities our members serve.

In 2016, Premier members spent \$775 million on products and services from diverse suppliers.



SEEDS (Sourcing Education and Enrichment for Diverse and Small Suppliers)

The program provides contracted suppliers with experienced resources and educational tools intended to assist in gaining contract sales and building long-term relationships across the alliance.

Contract language protection for members looking to do business with diverse suppliers

The diverse suppliers' volume is considered a carve-out and members can still qualify for the best tiered pricing negotiated.



Surgical Services Field Specialist



Sandy Batten RN, BS, CNOR

Focus area: Perioperative services

Significant project experience

As a senior consultant with Cardinal Health Clinical Consulting and Services, Sandy provided transition management services using her diverse background to assist hospitals in assessing performance improvement needs, identifying growth opportunities, recruiting/retaining staff, establishing process monitors and selecting and/or developing the best candidates for permanent positions. Prior to becoming a consultant, she held administrative director-level positions in both the for-profit and not-for-profit arenas in facilities ranging in size from 140 to 800 beds including teaching hospitals and Level I Trauma Centers. Sandy has extensive experience in perioperative education and, prior to joining Premier, founded one of the first perioperative education programs available to

hospitals on a contractual basis. She has written and taught courses for registered nurses, surgical technologists and sterile processing technicians. She has developed and presented nursing management seminars and JCAHO preparation workshops. She has also served as a clinical integration nurse for several medical manufacturers, providing in-service training and clinical support on the use of new patient care products including surgical lasers.

Relevant experience

Sandy has a bachelor's degree in business from St Joseph's College, Wyndham, Maine; a diploma in Nursing from Ohio Valley Medical Center, a certificate in Executive Healthcare Leadership from Georgetown University, Washington, DC and a certificate in Ambulatory Surgery Administration from the Association of periOperative Registered Nurses (AORN). She is a member of the Association of Perioperative Nurses; Nurses in Business, Industry and Consulting, Nurses in Leadership, the American Society for Laser Medicine and Surgery and the American Organization of Nurse Executives. She has been certified by the National Certification Board Perioperative Nursing for more than 25 years.

Recognition, publications and awards

Sandy has received Outstanding Field Specialist and Values Team Awards from Premier. She was featured in an OR Manager Newsletter article on successful coaching and mentoring. She has written several articles on perioperative practices for local, regional and national publications and served as a book reviewer for AORN.

What I do – These services are provided to Premier members at no charge

Identify savings opportunities for members based on:

- Best practices
- Quality outcomes
- Standardization
- · Contract optimization

Contact

If you are interested in working with Sandy, please reach out to your Premier representative for more information.



- Core field team: Premier field experts can assist you if you are interested in learning more about any of the offerings listed within this book. Not sure who your field representative is? Contact the Premier Solution Center at 877.777.1552 or email solutioncenter@premierinc.com.
- Supply Chain Advisor®: Premier's online automated contract management system including catalog, electronic price activation, news/resources and the ability to manage all contracts, including regional/local agreements, in one place.
 - <u>Catalog</u>: Electronic repository of all of Premier's contract information. It includes details on business partners, contracts, products, price tiers and updates. The catalog also includes cross-reference information for many items that are not on Premier contract in order to find functionally equivalent/alternative items that are on contract.
 - <u>Price activation</u>: Electronic Letter of Commitment (eLOC) approach is an interactive process in which members and suppliers can reach agreement on tier pricing and sign a contract online. Contracts can be activated centrally (i.e. at a network level) and individually (i.e. at a hospital level).
 - <u>Contract management</u>: Premier enables members to store their own regionally/locally negotiated agreements in its catalog. By following a simple process, hospitals can load business partner information, a contract summary and product and price data.

PremierConnect®

PremierConnect surfaces actionable opportunities and information with the ability to share knowledge, resulting in a one-stop shop for members to dive into customizable and relevant content, access multiple apps and collaborate in real time. Through PremierConnect, you can: combine and integrate data across the continuum; connect your team with one another, Premier staff and the entire Premier alliance with state-of the art social business techniques built specifically for healthcare; and provide best practices and other knowledge to your stakeholders. To access PremierConnect, visit: https://premierconnect.premierinc.com.

- Supply Chain News community: The <u>Supply Chain News</u> community features a rolling feed with updates on contract launches, webinars, supplier promotions, group buys and industry updates. Content is organized according to Premier's service lines making service-line specific information quick and easy to find.
- Premier Marketplace™: Through Premier Marketplace, you can take advantage of:
 - <u>Group Buys</u>: Voluntary, purchasing opportunities, typically for capital equipment. Group Buys deliver significant savings, beyond Premier's already exceptional national group purchasing agreements. Group Buys may also include value-adds such as special rates for financing, trade-in programs, training, preventative maintenance and service programs and extended warranties. Savings average 15 percent above national top tier pricing.
 - <u>Marketplace exclusives</u>: Premier's e-commerce web store, where you can browse, compare and buy more than 4,000 products with your credit card. More products are added each quarter.
 - <u>Bloodbuy</u>[©]: Connecting hospitals and blood centers nationwide to ensure the efficient flow of lifesaving blood products to patients in need.
- **Employee discounts:** Premier offers a variety of <u>discounts</u> for all members of the alliance and their employees and staff, including employee discount malls and GPO contracted discount codes.
- → Premier Solution Center: The Premier Solution Center is a central point of contact for all Premier-related questions. Its phone lines are staffed weekdays from 7 a.m. to 7 p.m. CT.

• Toll-free: 877.777.1552

• Email: solutioncenter@premierinc.com

Accessing an electronic version of this book

A PDF version of this and other portfolio books can be found by visiting the <u>Portfolio Books</u> page on PremierConnect. You can also find the books through the *Supply Chain News* tile on PremierConnect.