



symmetry surgical®

©2013 Symmetry Surgical, Inc. All rights reserved.

This catalog, or any part thereof, may not be reproduced in any form. Not all products are available in all countries. Symmetry Surgical reserves the right to add, modify or discontinue products as necessary, with or without notice. Symmetry Surgical respects the intellectual property rights of all of its suppliers, vendors, competitors and other third parties. If you have any intellectual property rights concerns with anything appearing in this catalog, please let us know by contacting us at 1.800.251.3000. The S logo and SYMMETRY SURGICAL are registered trademarks of Symmetry Surgical, Inc.

SSCATALOG2013B



A Letter to Our Customers

Welcome to Symmetry Surgical! Thank you for allowing us to be your trusted partner for surgical instrumentation. When we combined the portfolios of Specialty Surgical Instrumentation (SSi), Olsen® Medical and the surgical instruments division of Codman & Shurtleff, Inc., we aspired to elevate what you expect from a medical device company—creating the industry standard for quality, customer service and total value.

Whether you've worked with our legacy businesses for many years, or we've recently begun our relationship, we want you to know that our Promise to our Customers drives every decision we make:

- We are passionate about our mission to improve patient outcomes.
- We are dedicated to delivering exceptional quality and service.
- We are collaborative with our customers, responding directly to clinician and provider needs with new innovations that help deliver superior patient care.

To help deliver on our Promise to our Customers, we're very excited to provide you with the Symmetry Surgical Instrument Desk Reference, the latest release of our medical device catalog. This catalog represents the industry's most comprehensive portfolio of surgical instruments and products that have been developed from your suggestions and insight, as well as our knowledge and expertise in this marketplace.

We're truly grateful to our expanding customer base of thousands of hospitals, surgical centers and medical offices around the world. We continue to make considerable investments in our business, with the goal of making our company easy—and a delight—to do business with. As we grow our business, we're investing in our people, products and processes—creating an environment of quality and accountability that enables us to maintain the highest standards and levels of compliance possible.

We work hard every day to fulfill our Promise to our Customers. We take great pride in making sure that every experience with our company is a positive one, whether on the phone, via fax or email, or online. Superior customer service will be a keystone of our brand and an attribute that differentiates us from the rest in the industry.

If we can ever be of assistance to you, feel free to call us directly. We sincerely appreciate your business and thank you for your continued support.

Sincerely,



Hedy Hashemi
Vice President, Global Marketing



Keith Sweeney
Vice President, US Sales

Please note: Codman & Shurtleff, Inc. continues to be one of the largest neurosurgery, neurovascular and neuromodulation companies in the world. Symmetry's acquisition pertained only to Codman's reusable stainless steel and titanium surgical instrument and retractor systems, sterile disposable surgical products (vein strippers, SECTO® dissectors, tonsil sponges and surgical marker pens), and sterilization containers.

The Surgical Instrument Desk Reference

How to Use Our Catalog

The Symmetry Surgical catalog is designed with you in mind, to be your trusted resource for surgical instrumentation. We took great care in creating an easy-to-use, robust catalog and we think you'll be pleased with the design as you become more familiar with our broad portfolio.

Layout

The catalog is organized by surgical specialty *and* product function.

To find a section, look along the right-hand thumb tabs. The tabs are organized alphabetically to help you easily find what you need. You'll notice we have included special sections highlighting surgical instruments that are designed specifically for obese patients and pediatrics. We hope these options give you even more flexibility to find the instruments you need quickly and easily.

And we know that it is difficult to pick up an instrument and know what specialty it's listed in. To make your job easier, we've sorted the instruments in our portfolio by surgical function, too, including Energy, Laparoscopic, Retractors and Sterilization Solutions.

Finally, we know a well-designed index is the most important tool to helping you find what you need. Our catalog features an index that includes products listed by proper name, function and product code.

Resources

Throughout the catalog, we have included many tools to make it more valuable to support the way you work best. We're including actual product photos in our catalog, most often in color! When a single photo represents a product family, we identified the product code in the photo. And, we've included tabbed sticky notes to mark your favorite products, rulers, French size charts, suture charts, a magnifying bookmark and other fun and handy reference materials. We hope you find them delightful as you explore the new catalog.

On the front page of each section, you'll find a QR code, which, when scanned with your smart device's QR code reader, will take you to the Symmetry Surgical website where you can locate additional resources.

And, as always you have the benefit of a global team of surgical instrument experts available to answer your questions. Whether it's related to our catalog, our products or an industry topic, we're available to help you at every turn.

U.S. Customer Service

Your Symmetry Surgical Customer Service team wants to make ordering surgical instruments the easiest part of your day. We accept orders via phone, fax, email, our website, Global Healthcare Exchange (GHX) and through the mail.

PHONE

1.800.251.3000
(Available Monday through Friday, 8:30 AM–6:30 PM EST)

FAX

1.800.342.3272

EMAIL

customerservice@symmetrysurgical.com

ONLINE

symmetrysurgical.com

MAILING ADDRESS

Symmetry Surgical
Attn: Customer Service
3034 Owen Drive
Antioch, TN 37013

The Surgical Instrument Desk Reference

International Customer Service

PHONE

Symmetry Surgical Switzerland GmbH
+41 (0) 52 557 59 00
(Available Monday through Friday, 7:00-16:00 GMT)

Symmetry Surgical, Inc., USA
1.615.964.5672
(Available Monday through Friday, 8:30 AM–6:30 PM EST)

FAX

Symmetry Surgical Switzerland GmbH
+41 (0) 52 557 59 99

EMAIL

customerservice@symmetrysurgical.com
internationalorders@symmetrysurgical.com

ONLINE

symmetrysurgical.com

MAILING ADDRESS

Symmetry Surgical Switzerland GmbH
Bühlstrasse 27
CH-8200 Schaffhausen
Switzerland

Symmetry Surgical, Inc.
3034 Owen Drive
Antioch, TN 37013

INTERNATIONAL PAYMENT TERMS/RETURN GOODS POLICY/INSTRUMENT REPAIR & RESTORE PROGRAM/LITERATURE REQUESTS

Please contact your local distributor. Locate a local distributor contact, International Customer Service at +41 (0) 52 557 59 00 or 1.615.964.5672 (US).

Cardiovascular/Thoracic

Energy

Ear, Nose & Throat

General

Laparoscopic

Neurology

Obesity

OB/GYN

Ophthalmology

Orthopedics & Arthroscopy

Pediatrics

Rectal

Retractors

Spine

Urology

Sterilization Solutions

Alphabetical & Numeric Indexes



Terms & Conditions of Sale

General

These general terms and conditions of sale, effective September 4, 2012, (“Terms and Conditions”) exclusively govern the sale of all Symmetry Surgical Inc. (“Symmetry Surgical”) products in the United States, including but not limited to:

ACCESS SURGICAL® Endoscopic Surgical Instruments
BOOKWALTER® Retractor Systems
BOOKWALTER ROTILT® Retractor Systems
CLASSIC PLUS® and **CLASSIC®** Surgical Instruments
FLASHPAK® Closed Flash Sterilization Trays
MAGNAFREE® Non-Magnetic Surgical Instruments
MICROCARE® Surgical Instrument Sterilization Trays
MICROSECT® Surgical Instruments
MICROVASC® Surgical Instruments
OLSEN® Electrosurgical Instruments
OPTI-LENGTH® Extended Length Surgical Instruments
PRESERVE® Instrument Lubricant
QUAD-LOCK® Sterilization Container Systems
RAPIDCLEAN® Detachable Kerrison Rongeurs
RILEY™ Sterilization Case and Tray Solutions
SECTO® Surgical Dissectors
ULTRA™ Surgical Instruments
ULTRA™ System Sterilization Container Systems

The following trademarks are used with permission:

GREENBERG® Neurosurgical Retractor System is a trademark of I.M. Greenberg, M.D.

KARLIN™ Surgical Instruments is a trademark of Karlin Technology, Inc.

HARDY™ is a trademark of Jules Hardy, M.D.

MALIS® is a trademark of Synergetics USA, Inc.

RHOTON® is a trademark of Al Rhoton, M.D.

Symmetry Surgical reserves the right to modify these Terms and Conditions at any time without prior written notice. No additions to or modifications of these Terms and Conditions will be binding on Symmetry Surgical unless agreed to in writing and signed by an authorized representative of Symmetry Surgical and these Terms and Conditions represent the entire agreement between the parties and completely supersede any prior agreements or understandings, whether oral or written.

Symmetry Surgical specifically objects to and does not accept any other Terms and Conditions that may be proposed by the buyer, included on any Purchase Order or other communication. Acceptance by Symmetry Surgical of buyer’s purchase order(s) is expressly conditioned on buyer’s assent to all of the Terms and Conditions contained herein.

Ordering Information

Symmetry Surgical is proud to provide quality products, combined with exceptional customer service, for the complete product line. Our global customer service team is available 8:30 AM to 6:30 PM (EST) and 7:00 to 16:00 (GMT), Monday through Friday, excluding holidays. All orders that are not paid via credit card require a purchase order number and contact name. Credit card orders are accepted via phone 1.800.251.3000 (US) and +41 (0) 52 557 59 00, GHX, EDI and the web. All orders are subject to acceptance by Symmetry Surgical.

To ensure accuracy in ordering, please include the following information when placing your order:

1. Your Customer Number*
2. PO Number
3. Buyer Name with Contact Number and Email Address
4. Catalog Number
5. Quantity
6. Unit of Measure
7. Product Description
8. Complete Billing and Shipping Addresses
9. Special Instructions (e.g.: etching, color coating, method of shipment)
10. Pricing

*Your customer number can be provided for you by the Symmetry Surgical Customer Service Department. All orders are subject to acceptance by Symmetry Surgical.

Terms & Conditions of Sale

GLOBAL HEALTHCARE EXCHANGE (GHX)

Symmetry Surgical offers secure online ordering through the Global Healthcare Exchange. GHX provides a connection point for healthcare buyer organizations to electronically trade with their vendors through the GHX exchange. Existing GHX Connect Plus Customers can set up ordering from Symmetry Surgical by completing a supplier on-boarding form through GHX.

ORDER BY PHONE

Our Customer Service representatives are available by phone Monday through Friday between the hours of 8:30 AM and 6:30 PM (EST) at **1.800.251.3000** and 7:00 and 16:00 (GMT) at **+41 (0) 52 557 59 00**.

ORDER BY FAX

You may fax your order 24 hours a day via our toll free fax number **1.800.342.3272 (US)** or **+41 (0) 52 557 59 99**. A full confirmation of your order, including reference number and pricing information, will be faxed to you within 24 hours Monday through Friday.

ORDER ONLINE

Our website www.symmetrysurgical.com enables licensed medical facilities to electronically order products via a secure internet connection. To sign-up for online ordering, please follow the instructions in the enrollment document on the website.

ORDER BY EMAIL

You may email your order 24 hours a day to **orders@symmetrysurgical.com (US)** or **internationalorders@symmetrysurgical.com**. A full confirmation of your order, including reference number and pricing information, will be emailed back to you within 24 hours, Monday through Friday.

ORDER BY MAIL

Purchase orders may be addressed to:
Symmetry Surgical, Inc.
3034 Owen Drive
Antioch, TN 37013
Attn: Customer Service

Symmetry Surgical Switzerland GmbH
Bühlstrasse 27
CH-8200 Schaffhausen
Switzerland

AUTHORIZED DISTRIBUTORS

Call Customer Service to find a Symmetry Surgical Authorized Distributor local to your facility at **+41 (0) 52 557 59 00**.

New Customer Setup

Symmetry Surgical only sells to licensed physicians, authorized distributors and facilities. A new customer must complete a customer maintenance form and credit application to establish an account with Symmetry Surgical before orders may be shipped. To establish an account, please contact your local Sales Representative or go to our website to register as a new customer.

Prices

Prices are as listed in the Symmetry Surgical current price list, and are subject to change without notice. Prices do not include taxes or shipping costs. Receipt of the Price List or these Terms and Conditions does not authorize buyer to purchase all products listed. Buyer's current purchasing authorization will remain in effect.

GPO and Contracted pricing agreement eligibility will be maintained for all member customer accounts. Customers with significant purchasing volumes that are not members of a contract may be interested in reviewing the features of our Annual Purchase Agreement. For further details, contact your Symmetry Surgical sales representative. Written price quotations are available from the Symmetry Surgical Customer Service Department or your local sales representative.

The prices displayed on our website are quoted in U.S. Dollars. We attempt to be as accurate as possible. However, we cannot warrant that product descriptions or other content on the website is complete, reliable, current, or error-free.

If a product offered by us is not as described, your sole remedy is to return it in unused condition for a refund of the purchase price.

Prices in the Price List are for One Unit, unless otherwise noted. Where prices are for more than One Unit, the minimum shipping units must be ordered.

Terms & Conditions of Sale

REPORTING PRICING DISCREPANCIES

Report all pricing and/or billing charge discrepancies within 30 days of the physical delivery date via email, phone, and/or debit memo. Failure to provide notification within 30 days of the physical receipt of an order will be grounds for denial of the claim.

REPORTING OF DISCOUNTS

The value of any rebates, discounts, incentives, or product provided at no charge to customer may constitute a "discount or other reduction in price" under Section 1128B(b)(3)(A) of the Social Security Act [42 U.S.C. Sec. 1320a-7b(b)(3)(A)]. Buyer must satisfy any and all requirements imposed on buyers relating to discounts or reductions in price, including, when required by law, to disclose all discounts or other reductions in price received from Symmetry Surgical and to accurately report under any state or federal health care program the net cost actually paid by the buyer.

Payment Terms

Payment terms are net 30 days.
All payments must be in U.S. Dollars.

Shipment Terms

All shipments will be assessed shipping charges, which will be prepaid and included in the invoice at the then-current published rates. Our default carrier and shipping mode is FedEx Ground. Shipping terms are F.O.B. Shipping Point and title passes to buyer when a product is provided to the carrier. Customers can elect to use their own carrier account number (UPS or FedEx) and can designate a default mode of transportation. Expedited shipping costs will be passed through at the current published rates for the expedited service level desired (Next Day, 2nd Day, Early AM, Saturday Delivery).

SERVICE LEVEL CUT OFF

Domestic Ground	3:30 PM (EST)
Domestic Rush	5:30 PM (EST)
International	Weekly Consolidated Orders

The standard order cut-off time for same day shipments is 3:30 PM EST. All orders will be shipped ground unless requested otherwise at the time of your order. We are committed to same day shipping for expedited and rush orders of stocked products for orders received by 5:30 PM (EST).

REPORTING SHIPMENT DISCREPANCIES

You must report all shipment discrepancies (shipping, shortages, overages, missing documents, damages, etc.) to Symmetry Surgical Customer Service within 15 calendar days of physical delivery date via email, phone and/or debit memo notification. Failure to provide timely notification within 15 days of physical receipt will be grounds for denial of the claim, and unsubstantiated invoice deductions will not be allowed.

When reporting claims, have the following information available:

- Purchase information (purchase order and invoice number);
- Type of discrepancy and requested Symmetry Surgical action;
- Product information (Symmetry Surgical catalog number, lot or batch number);
- Quantity of products per the packing list;
- Unit of measure terms;
- Contact information (contact name, email, telephone and fax number);
- Copy of carrier's bill of lading or delivery receipt signed by receiving personnel which includes number of packages received and any visible damage noted;
- All proof of delivery requests must be made to the collection department within 90 days of invoice date. Any requests made after 90 days will be denied and the invoice will be due and payable in full.

If you select to ship with your own carrier account number, any claims for damages in transit will need to be filed by you as the shipper with your carrier.

Terms & Conditions of Sale

Return Goods Policy

Symmetry Surgical will accept product returns only to the extent that such products were purchased directly from Symmetry Surgical and returned within 90 days from invoice date.

All product returns must have a Return Goods Authorization (“RGA”) attached with return paperwork. Returns will not be accepted for full credit without an RGA issued by Symmetry Surgical. Returns are to be shipped to the address indicated on the RGA.

To obtain an RGA, email, fax or phone your request to Customer Service via the modes of contact listed on page VIII. In your request you must include the following information:

- Purchase information (purchase order and invoice number);
- Reason for return, including a description of any damage, if applicable;
- Product Information (material number, lot number, UOM, pallet condition, expiration date and quantity);
- Contact Information (contact name, phone and fax number);
- The price(s) you paid for the products you are seeking to return. In the absence of this information, Symmetry Surgical will price returns at the published Best Distributor Price.

An RGA will not be issued, nor will credit be given for the following:

1. Product returned WITHOUT an RGA;
2. Product not purchased from Symmetry Surgical or an Authorized Distributor;
3. Products that are temperature controlled;
4. Products returned in a condition that prevents resale.

Examples include, but are not limited to:

- Discontinued products (Products no longer carried in the current Symmetry Surgical Price List);

- Non-stockable products (Products which have been used);
- Make to Order instruments (Products not included as stocked inventory);
- Custom made instruments;
- Products held beyond 90 days from invoice date;
- Partial kits;
- Engraved, Etched or Color-coded instruments;
- Expired product or product outside minimum dating requirements;
- Units of measure less than Symmetry Surgical’s original unit of issue;
- Product not in original packaging;
- Product that has been cleaned, lubricated, washed, or sterilized.

Product returns MUST be completed within 15 days of the issuance of the RGA to be eligible for full credit. If returned product is shipped after the 15 day expiration of the RGA and the product is received in saleable condition and within shelf life guidelines, Symmetry Surgical reserves the right to refuse the return or charge additional restocking fees.

All non-returnable products will be returned directly to the customer, F.O.B. Destination with a letter of explanation. Returns will be assessed a 15% restocking fee for all product returned between 30–90 days from Original Shipment Date. Returns over 90 days are not eligible for credit.

Make-To-Order Policy

Some products are designated as Make-To-Order because these products have low demand or custom specifications.

Make-To-Order products are delivered according to the noted lead time and transportation time (based on transportation mode). If a transportation mode is not specified on the order, then ground transportation will be utilized.

Terms & Conditions of Sale

Order cancellations, requested delivery date changes or quantity reductions of Make-To-Order products will only be honored within one (1) business day of order placement, after which time no cancellations, requested delivery date changes or quantity reductions will be honored.

Make-to-order products do not qualify for return privileges.

Instrument Repair & Restore Programs

REPAIR PROGRAM

Symmetry Surgical provides a quality repair service for instruments from all manufacturers. Every effort is made by our skilled craftspeople to see that damaged instruments are repaired to optimal working condition. Repaired instruments deemed unacceptable such as those modified by a third party may be returned. Your satisfaction is guaranteed. For Repairs contact repairs@symmetrysurgical.com.

REPAIR & RESTORE WARRANTY

Repair and Restore products are warranted to be free from defects in workmanship and material with respect to the Repair and Restoration work only, and not with respect to the original instrument for 90 Days.

Symmetry Surgical's Repair and Restore Service provides hospitals with an opportunity to refurbish all types of surgical instruments. When performed on a routine basis, the Repair and Restore Service provides the necessary preventive maintenance required by most surgical instruments.

Special Orders

Symmetry Surgical Customer Service Department provides hospitals and surgeons with surgical instrumentation customized to individual specifications. Order forms for "Specials" can be obtained from your sales representative or by contacting the Customer Service Department at 1.800.251.3000 (US) or +41 (0) 52 557 59 00.

Specially manufactured or non-catalog products may be subject to separate terms and conditions of sale. For pricing, delivery, and more information regarding special order products, please call the Customer Service Department at 1.800.251.3000 (US) or +41 (0) 52 557 59 00.

In-Service Instrument Care

Symmetry Surgical provides an In-Service Program on "The Care and Handling of Surgical Instruments" for our surgical instrument customers. This service is conducted by your local Symmetry Surgical Sales Representative.

Export Law Compliance

U.S. law regulates the export, re-export or other transfer of the products that are sold by Symmetry Surgical and purchased under the terms set forth herein. Any required U.S. and non-U.S government authorization must be obtained prior to shipment, and diversion contrary to U.S. and non-U.S. law is prohibited.

By ordering products from Symmetry Surgical, the buyer agrees to comply fully with all applicable export control laws and regulations of the United States and applicable foreign governments, and expressly assumes responsibility for determining whether a subsequent transaction requires U.S. and non-U.S. government authorization and, if so, for obtaining such authorization before shipping or otherwise transferring the products to another party. Buyer shall not knowingly use, resell or distribute any Symmetry Surgical product directly or indirectly for the development, production or proliferation of weapons of mass destruction (nuclear, chemical, or biological) or missile delivery systems, and/or for terrorist activities.

Business Conduct

In connection with its efforts relating to Symmetry Surgical, Buyer must comply with all applicable laws and regulations. Any conduct inconsistent with laws and regulations which would subject Symmetry

Terms & Conditions of Sale

Surgical to the imposition of any penalties may result in termination of any business relationship between Buyer and Symmetry Surgical, including but not limited to the termination of any contract between them and/or the refusal of Symmetry Surgical to provide products of service to Buyer.

Governing Law & Dispute Resolution

This Agreement shall be governed by and construed in all respects in accordance with the laws of the state of Tennessee in the United States of America.

All claims or differences or other disputes, which arise out of or in connection with this appointment, which cannot be amicably settled by mutual discussion and consent shall be settled, litigated or resolved by the state or federal courts in Nashville Tennessee (or those serving Nashville, Tennessee), or courts of Schaffhausen, Switzerland for international orders, and the parties hereby submit to the exclusive jurisdiction of such courts over any dispute. Each party will bear its own costs in such proceedings.

Distributor Terms & Conditions

Please contact your Symmetry Surgical Representative for details about Distributor Terms & Conditions.

Warranty

The products shown in this catalog are warranted to be free from defects in workmanship or materials. Specific warranty periods and other warranty terms vary and specific warranty information may be included in package inserts with specific products or in operator's manuals for specific products.

Many of the instruments shown in this catalog are manufactured and hand finished by skilled craftsmen. Consequently there may be slight variations in the dimensions of an instrument from those given in the listed specifications. Symmetry Surgical reserves the

right to change or modify the design or dimensions of our products at any time and without notice. Photographs in this catalog are not to scale and may not precisely represent the product. Surgical instruments are warranted for workmanship or materials for one (1) year, unless specifically stated otherwise in the product insert.

CLASSIC® branded surgical instruments are warranted for workmanship and materials for five (5) years.

All tungsten carbide inserts on CLASSIC PLUS® Needle Holders & Forceps are guaranteed for five (5) years of normal use.

All STELLITE inserts on CLASSIC PLUS® scissors are guaranteed for ten (10) years of normal use.

Electrical products are sold with product inserts and/or owner's manuals and additional warranty information is contained therein. For disposable and silicone products, in addition to the warranty printed on this page, the products are warranted to be in a sterile condition if the package in which the product is contained is intact in its original sealed condition. For specific warranty information contact your local Symmetry Surgical sales representative or call Customer Service.

WARRANTY REMEDY

Any product which proves defective in workmanship or materials will be repaired or replaced at our discretion free of charge. Please contact our Customer Service team at 1.800.251.3000 (US) or +41 (0) 52 557 59 00 to report a warranty return.

LIMITATIONS

Alteration, repair, modification or removal of lot numbers of any product which is performed by persons not authorized by Symmetry Surgical will result in immediate voiding of warranty.

Sterilization by unapproved methods will result in immediate voiding of warranty.

Terms & Conditions of Sale

EXCLUSION OF OTHER WARRANTIES AND REMEDIES

Except for the express warranty referenced above, Symmetry Surgical disclaims all other warranties, express or implied, including the implied warranty of merchantability and fitness for a particular purpose. The stated warranty and remedy provided are exclusive and in lieu of all other warranties and remedies provided by law.

LIMITATION OF LIABILITY FOR DAMAGES

Symmetry Surgical shall not in any case, be liable for direct, indirect, special, incidental or consequential damages arising from breach of warranty, breach of contract, negligence, or any other legal theory. Such damages include but are not limited to, punitive or exemplary damages, loss of profits or revenues, loss of use of the product or any associated equipment, cost of capital, cost of any substitute product, facilities or services, down-time costs, lost reputation, or claims of buyers for such damages. The limit of Symmetry Surgical's liability to Buyer for any Product(s) sold or services provided is limited to the amount paid by Buyer for the Product(s) that are the subject of any particular claim by Buyer against Symmetry Surgical.

Products offered by Symmetry Surgical are not available in every market.



About Symmetry Surgical

About Symmetry Surgical

Symmetry Surgical is dedicated to developing high-quality surgical instruments that respond to clinicians' needs as they arise, making a real difference in the lives of patients.

Our broad portfolio also brings together the rich history and distinctive product lines of the recently acquired stainless steel and titanium surgical instruments of Codman*, the surgical instruments of Specialty Surgical Instrumentation (SSI) and the electrosurgery instruments of Olsen® Medical.

Offering one of the most comprehensive suites of surgical instruments in the industry, we continue to collaborate with clinicians, global medical device manufacturers and thousands of hospitals to provide solutions for today's needs and tomorrow's growth.

Headquartered just outside of Nashville, TN with an international office in Schaffhausen, Switzerland, Symmetry Surgical is a wholly owned subsidiary of Symmetry Medical Inc. (NYSE:SMA).

Simplifying Global Business

Symmetry Surgical understands the global marketplace and has a dedicated international team, including international customer service representatives, international business specialists, and international sales specialists. We have local representation through a network of authorized distributors or direct sales representatives in practically every nation.

If you would like more information on authorized sales agents in your country, please contact: internationalorders@symmetrysurgical.com
Our international team is dedicated to supporting and managing the business efforts of our global customers and distributors—providing service that exceeds expectations.

*Please note: Codman & Shurtleff, Inc. continues to be one of the largest neurosurgery, neurovascular and neuromodulation companies in the world. Symmetry's acquisition pertained only to Codman's reusable stainless steel and titanium surgical instrument and retractor systems, sterile disposable surgical products (vein strippers, SECTO® dissectors, tonsil sponges and surgical marker pens), and sterilization containers.

Continuing Education

We are passionate about collaborating with our clinical partners and providing Continuing Education (CE) Workshops and Training Programs for CE Credit on a variety of topics. We believe that sharing educational courses that assist our customers in their daily practice is an important way to keep our relationship strong and to share our mutual goal of exceptional patient care.

The Making of a Surgical Instrument

Symmetry Surgical has a dedicated facility and team in Tuttlingen, Germany, the global center for high-quality surgical instrument manufacturers. Instruments are manufactured in conformance with proven processes that combine the latest technologies with the time-honored traditions that are the foundation of the craft of instrument manufacturing.

Well trained and experienced surgical instrument makers produce the instruments by hand. Masters in their profession, instrument makers fine-tune each instrument before it is shipped to our inspection and receiving site, where each receives a thorough review for quality and fine craftsmanship.

Suture Chart

Suture Size (mm)

10	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	CODE	DESCRIPTION
			●	●	●	●	●	●		36-2010	Baugarther Needle Holder
			●	●	●					32-440	Castroviejo Needle Holder
			●	●	●					32-441	Castroviejo Needle Holder
			●	●	●					32-442	Castroviejo Needle Holder
			●	●	●					32-444	Castroviejo Needle Holder
			●	●						36-1000	Castroviejo Needle Holder
			●	●						36-1001	Castroviejo Needle Holder
			●	●						36-1002	Castroviejo Needle Holder
			●	●						36-1003	Castroviejo Needle Holder
			●	●						36-1005	Castroviejo Needle Holder
			●	●						36-1006	Castroviejo Needle Holder
			●	●						36-1007	Castroviejo Needle Holder
			●	●						36-1008	Castroviejo Needle Holder
							●	●	●	32-439	Castroviejo (Jacobson Style) Heavy Needle Holder
							●	●	●	32-449	Castroviejo (Jacobson Style) Heavy Needle Holder
			●	●	●					32-446	Castroviejo (Jacobson Style) Needle Holder
				●	●					55-2533T	Castroviejo Titanium Needle Holder
				●	●					55-2534T	Castroviejo Titanium Needle Holder
				●	●					55-2538T	Castroviejo Titanium Needle Holder
			●	●	●					32-454	Castroviejo-Ryder Needle Holder
			●	●	●					32-455	Castroviejo-Ryder Needle Holder
			●	●	●					32-456	Castroviejo-Ryder Needle Holder
				●	●					32-458	Cooley Needle Holder
						●	●			32-350L	Crile Wood Needle Holder
						●	●			32-310	Crile Wood Needle Holder
						●	●			32-320	Crile Wood Needle Holder
						●	●			32-325	Crile Wood Needle Holder
						●	●			32-330	Crile Wood Needle Holder
						●	●			32-350	Crile Wood Needle Holder
						●	●			32-360	Crile Wood Needle Holder
						●	●			32-365	Crile Wood Needle Holder
						●	●			32-430	Crile Wood Needle Holder
						●	●			32-435	Crile Wood Needle Holder
				●	●	●				36-2000	Crile Wood Needle Holder
				●	●	●				36-2001	Crile Wood Needle Holder
				●	●	●				36-2002	Crile Wood Needle Holder
				●	●	●				36-2003	Crile Wood Needle Holder
				●	●	●				36-2004	Crile Wood Needle Holder
				●	●	●				36-2005	Crile Wood Needle Holder
						●	●			32-010	DeBakey Needle Holder
						●	●			32-030	DeBakey Needle Holder
						●	●			32-040	DeBakey Needle Holder
				●	●					32-001	DeBakey Ultra Light Needle Holder
				●	●					32-002	DeBakey Ultra Light Needle Holder
				●	●					32-003	DeBakey Ultra Light Needle Holder
				●	●					32-004	DeBakey Ultra Light Needle Holder
		●	●	●						32-450	Deithrich Needle Holder
		●	●	●						32-451	Deithrich Needle Holder
		●	●	●						32-453	Deithrich Needle Holder
				●	●	●				32-400	Derf (Webster) Needle Holder
				●	●	●				32-400L	Derf (Webster) Needle Holder

Suture Chart

Suture Size (mm)

10	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	CODE	DESCRIPTION
				●	●					36-1010	Derf Needle Holder
			●	●	●					55-2604	Double Action Needle Holder
			●	●	●					55-2608	Double Action Needle Holder
			●	●	●					55-2610	Double Action Needle Holder
			●	●	●					55-2612	Double Action Needle Holder
		●	●	●						32-152	Euphrate-Pasque Needle Holder
		●	●	●						32-153	Euphrate-Pasque Needle Holder
		●	●	●						32-154	Euphrate-Pasque Needle Holder
		●	●	●						32-155	Euphrate-Pasque Needle Holder
		●	●	●						32-156	Euphrate-Pasque Needle Holder
							●	●	●	32-200	French Eye Needle Holder
							●	●	●	32-210	French Eye Needle Holder
							●	●		32-425	Gillies Needle Holder And Scissor Holder
				●	●					32-410	Halsey Needle Holder
				●	●					32-415	Halsey Needle Holder
				●	●					36-1015	Halsey Needle Holder
				●	●					36-3016	Halsey Needle Holder
							●	●	●	32-230	Heaney Needle Holder
							●	●	●	32-235	Heaney Needle Holder
							●	●	●	32-239	Heaney Needle Holder
							●	●	●	32-230L	Heaney Needle Holder
							●	●	●	32-236	Heaney Needle Holder
						●	●	●		36-4010	Heaney Needle Holder
					●	●	●			32-326	Intracardiac (Ryder) Needle Holder
					●	●	●			32-366	Intracardiac (Ryder) Needle Holder
					●	●	●			32-368	Intracardiac (Ryder) Needle Holder
							●	●	●	32-470	Jacobson Heavy Needle Holder
							●	●	●	32-471	Jacobson Heavy Needle Holder
							●	●	●	32-473	Jacobson Heavy Needle Holder
						●	●			32-489	Jacobson Needle Holder
						●	●			32-490	Jacobson Needle Holder
						●	●			32-491	Jacobson Needle Holder
						●	●			32-495	Jacobson Needle Holder
						●	●			32-497	Jacobson Needle Holder
				●	●					55-2549	Jacobson Micro Needle Holder
						●	●			32-488	Jacobson Micro Needle Holder
						●	●			32-492	Jacobson Micro Needle Holder
						●	●			32-493	Jacobson Micro Needle Holder
		●	●							55-2527	Jacobson Micro Needle Holder
		●	●							55-2528	Jacobson Micro Needle Holder
		●	●							55-2531	Jacobson Micro Needle Holder
		●	●							55-2532	Jacobson Micro Needle Holder
		●	●							55-2540	Jacobson Micro Needle Holder
		●	●							55-2541	Jacobson Micro Needle Holder
		●	●							55-2727	Jacobson Micro Needle Holder
		●	●							55-2728	Jacobson Micro Needle Holder
				●	●					55-2424T	Jacobson Micro Titanium Needle Holder
				●	●					55-2524T	Jacobson Micro Titanium Needle Holder
				●	●					55-2530T	Jacobson Micro Titanium Needle Holder
				●	●					55-2423T-F	Jacobson Micro Titanium Needle Holder
				●	●					55-2523T-F	Jacobson Micro Titanium Needle Holder

Suture Chart

Suture Size (mm)

10	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	CODE	DESCRIPTION
		●	●	●						55-2556T	Jacobson Micro Titanium Needle Holder
		●	●	●						55-2557T	Jacobson Micro Titanium Needle Holder
		●	●	●						55-2558T	Jacobson Micro Titanium Needle Holder
		●	●	●						55-2560T	Jacobson Micro Titanium Needle Holder
		●	●	●						55-2565T	Jacobson Micro Titanium Needle Holder
			●	●	●					55-2525T-F	Jacobson Titanium Micro Needle Holder
				●	●					55-2523T	Jacobson Titanium Needle Holder
				●	●					55-2525T	Jacobson Titanium Needle Holder
				●	●					55-2529T	Jacobson Titanium Needle Holder
				●	●					32-475	Julian Needle Holder
			●	●	●	●	●	●	●	36-3042	Julian Needle Holder
			●	●	●	●	●	●	●	36-3043	Julian Needle Holder
●	●	●	●							80-1510	Malis® Needle Holder
●	●	●	●							80-1511	Malis® Needle Holder
●	●	●	●							80-1512	Malis® Needle Holder
●	●	●	●							80-1513	Malis® Needle Holder
●	●	●	●							80-1514	Malis® Needle Holder
●	●	●	●							80-1515	Malis® Needle Holder
								●	●	32-120	Mayo-Hegar Needle Holder
								●	●	32-120L	Mayo-Hegar Needle Holder
								●	●	32-130	Mayo-Hegar Needle Holder
								●	●	32-130L	Mayo-Hegar Needle Holder
								●	●	32-140	Mayo-Hegar Needle Holder
								●	●	32-140L	Mayo-Hegar Needle Holder
								●	●	32-145	Mayo-Hegar Needle Holder
								●	●	32-240	Mayo-Hegar Needle Holder
						●	●	●		36-2015	Mayo-Hegar Needle Holder
						●	●	●		36-2016	Mayo-Hegar Needle Holder
						●	●	●		36-2017	Mayo-Hegar Needle Holder
						●	●	●		36-2018	Mayo-Hegar Needle Holder
						●	●	●		36-2019	Mayo-Hegar Needle Holder
						●	●	●		36-2020	Mayo-Hegar Needle Holder
	●	●	●							80-2002	Micro Needle Holder
	●	●	●							80-2003	Micro Needle Holder
	●	●	●							80-2012	Micro Needle Holder
	●	●	●							80-2013	Micro Needle Holder
				●	●					32-322	Microvascular Needle Holder
				●	●					32-327	Microvascular Needle Holder
				●	●					32-352	Microvascular Needle Holder
				●	●					32-431	Microvascular Needle Holder
●	●	●	●							80-1800	Microvascular Needle Holder
			●	●	●					36-3010	Microvascular Needle Holder
			●	●	●					36-3011	Microvascular Needle Holder
			●	●						32-420	Neivert Needle Holder
						●	●			32-159	Olsen® Hegar Needle Holder
						●	●			32-160	Olsen® Hegar Needle Holder
						●	●			32-170	Olsen® Hegar Needle Holder
						●	●			32-180	Olsen® Hegar Needle Holder
			●	●						36-4000	Olsen® Hegar Needle Holder
			●	●						32-404	Par Needle Holder
●	●	●	●							80-1725	Rhoton® Needle Holder

Suture Chart

Suture Size (mm)

10	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	CODE	DESCRIPTION
●	●	●	●							80-1726	Rhoton® Needle Holder
●	●	●	●							80-1727	Rhoton® Needle Holder
●	●	●	●							80-1728	Rhoton® Needle Holder
●	●	●	●							80-1729	Rhoton® Needle Holder
			●	●	●					36-2024	Rubio Needle Holder
						●	●	●	●	36-2023	Rubio Wire Holding Clamp
		●	●	●						55-2660	Ryder Needle Holder
			●	●	●					32-465	Ryder Needle Holder
			●	●	●					32-466	Ryder Needle Holder
			●	●	●					32-467	Ryder Needle Holder
			●	●	●					32-468	Ryder Needle Holder
			●	●	●					32-468S	Ryder Needle Holder
			●	●	●					32-469	Ryder Needle Holder
			●	●	●					32-467L	Ryder Needle Holder
			●	●	●					32-467XL	Ryder Needle Holder
			●	●	●					32-472	Ryder Needle Holder
			●	●	●					55-2662	Ryder Needle Holder
			●	●	●					55-2664	Ryder Needle Holder
				●	●	●				36-3000	Ryder Needle Holder
				●	●	●				36-3001	Ryder Needle Holder
				●	●	●				36-3002	Ryder Needle Holder
				●	●	●				36-3003	Ryder Needle Holder
				●	●	●				36-3004	Ryder Needle Holder
				●	●	●				36-3005	Ryder Needle Holder
			●							36-3012	Ryder Needle Holder (1.0 mm Tip)
			●							36-3013	Ryder Needle Holder (1.0 mm Tip)
			●							36-3014	Ryder Needle Holder (1.0 mm Tip)
			●							36-3015	Ryder Needle Holder (1.0 mm Tip)
			●							36-3023	Ryder Needle Holder (1.0 mm Tip)
			●							36-3022	Ryder Needle Holder (1.0 mm Tip)
			●							36-3007	Ryder Needle Holder (1.0 mm Tip)
			●							36-3008	Ryder Needle Holder (1.0 mm Tip)
			●							36-3009	Ryder Needle Holder (1.0 mm Tip)
						●	●			32-340	Sarot Needle Holder
						●	●			32-342	Sarot Needle Holder
						●	●			32-344	Sarot Needle Holder
				●	●					36-2020	Sarot Needle Holder
				●	●					36-3021	Sarot Needle Holder
				●	●		●	●	●	36-2025	Sternal Needle Holder
			●	●	●					36-4015	Stratte Needle Holder
				●	●					32-460	Sweden Needle Holder
		●	●							55-2513	Ultra™ Micro Needle Holder
		●	●							55-2515	Ultra™ Micro Needle Holder
			●	●	●					55-2518	Ultra™ Micro Needle Holder
			●	●	●					55-2519	Ultra™ Micro Needle Holder
			●	●	●					55-2520	Ultra™ Micro Needle Holder
			●	●	●					55-2521	Ultra™ Micro Needle Holder
			●	●	●					55-2522	Ultra™ Micro Needle Holder
			●	●	●					36-4020	Wagensteen Needle Holder
				●	●	●				32-405	Webster Needle Holder
				●	●	●				32-405L	Webster Needle Holder