



Symmetry Surgical® BOOKWALTER® Magrina Retractor Kit

Developed in cooperation with Javier F. Magrina, M.D.



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IMPORTANT INFORMATION

Please Read Before Use

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Description

The Symmetry Surgical BOOKWALTER® Magrina Retractor Kit is a self-retaining retraction system. All components of the kit are fabricated of stainless steel. The BOOKWALTER® Magrina Retractor Kit (catalog no. 50-4692) contains the following instruments, each available separately:

- A. BOOKWALTER® 12" Lightweight Table Post (1 each) catalog no. 50-4688
- B. BOOKWALTER Horizontal Flex Bar (1 each) catalog no. 50-4582
- C. BOOKWALTER Post Coupling (1 each) catalog no. 50-4554
- D. BOOKWALTER Magrina Segmented Ring (1 each) catalog no. 50-4689
- E. Lateral Retractor Blade (2 each) catalog no. 50-4591
- F. Deaver Retractor Blade Small (1 each) catalog no. 50-4592
- G. Deaver Retractor Blade Large (1 each) catalog no. 50-4593
- H. Posterior Retractor Blade (1 each) catalog no. 50-4594
- I. BOOKWALTER Self-Retaining Tilt Ratchet Mechanisms (4 each) catalog no. 50-4686

Indications

The BOOKWALTER Magrina Retractor Kit is designed for retraction in vaginal surgery.

WARNING

The retractor system can exert a great amount of force on the wound edges and on tissues. Release the retractor for short periods of time or shift the blades to relieve the pressure on any one point

Precautions:

If using energy-generating devices while using the Symmetry Surgical BOOKWALTER Magrina kit, consult device manufacturer's instructions for usage regarding specific warning and conditions.

Inspection

Inspect each instrument before and after use

to detect imperfections. Do not use damaged instruments; send them for repair or replacement.

Instructions for Use

Attachment of the Table Post

Pull out the recessed lever located at the top of the table post and fully open the rail clamp by turning the lever in a counterclockwise direction. Attach the clamp over the drapes on the lowered draped foot rail; attach table post horizontally to the base of the table. Retighten the clamp to secure the post by turning the lever in a clockwise direction.

NOTE: Be sure the operating table foot rail does not have excess material draped over it. The clamp of the table post is designed to hold no more than two double thicknesses of drape material.

Attachment of the Post Coupling, Horizontal Flex Bar and Segmented Ring

NOTE: For convenience and correct orientation of the ring, it is recommended that the segmented ring be positioned with the break at the level of the posterior vaginal wall while the patient is in the high lithotomy position.

Slide the horizontal flex bar into either of the holes in the post coupling. Slide the post coupling and horizontal flex bar assembly over the top of the table post, to its approximate location, and lightly tighten the post coupling with the post coupling lever. The position of the post coupling lever on the table post must be convenient to the surgeon. Make any final positioning adjustments before tightening the post coupling.

Place the segmented ring into the horizontal flex bar's vise clamp. Tighten the clamp of the horizontal flex bar to secure it to the segmented ring at 5 or 7 o'clock position. This will depend on whether the table post is attached to the right or left side of the surgeon.

CAUTION: The serrated teeth of the ring must slide past the lips of the clamp on the horizontal flex bar to ensure a proper fit.

Loosen the post coupling lever and reposition the horizontal flex bar in order to center the ring over the operative site. Make sure the post coupling's serrated teeth are fully disengaged before attempting any movement. Hold the ring in position and tighten the post coupling lever to lock in place. Make any final positioning adjustments with the ring applied over the vulva.

CAUTION: Never tighten the post coupling unless it is attached to the table post and the horizontal flex bar. Tightening the post coupling while not attached to these bars can cause damage to the instrument.

Adjustment of the Angle of the Segmented Ring (catalog no. 50-4689)

NOTE: When removing or adjusting the segmented ring, turn the locking screws counterclockwise until the serrated teeth of the fittings disengage. Adjust the segment as required and retighten the locking screws.

CAUTION: Before fully tightening the locking screws, always be certain that the serrated teeth of the ring segment fittings mesh. Failure to do so can damage fittings. To remove the screw from a ring segment for cleaning, pull the screw through the fitting until it engages the threads. Unscrew and remove by turning counterclockwise.

Attachment of the Retractor Blade

Attach the retractor blade to a tilt ratchet mechanism by inserting the retractor blade post through the rectangular opening in the ratchet mechanism. Make sure the toothed side of the blade post faces the ratchet release so that advancement of the blade generates a clicking sound.

NOTE: The ratchet mechanisms are designed to fit on any retractor blade.

Grasp the vagina with the retractor blade and pull the blade until the tilt ratchet mechanism connects onto the segmented ring.

To adjust the blade, press in the ratchet release and push or pull blade to desired setting. To use the lifting capability of the tilt ratchet mechanism, simply depress the tilt ratchet thumb lever and adjust the elevation.

WARNING: The retractor system can exert a great amount of force on the wound edges and on tissues. Release the retractor for short periods of time or shift the blades to relieve the pressure on any one point.

Reprocessing Instructions

Refer to Symmetry Surgical Instructions for Use #204233 for updated information regarding reprocessing of the instrument. See **CAUTIONS** below.

Copies of this instruction sheet are available by requesting IFU #204233 from Symmetry Surgical Customer Service at:

Telephone: 800 251 3000

Fax: +1 615 964 5566

E-mail: customerservice@symmetrysurgical.com

CAUTION: If using Immediate Use Steam Sterilization (IUSS), take special care

to cool off the table post, horizontal flex bar, and post coupling with sterile, distilled water. These items will retain heat and require cooling before assembly.

CAUTION: To ensure proper function, do not lubricate the Horizontal Flex Bar (catalog no. 50-4582).

CAUTION: Do not disassemble the post coupling for sterilization. Sterilize in the open position.

CAUTION: Screws may be replaced in the ring segment for sterilization.

DISPOSAL/SERVICE

Adhere to national regulations when disposing of or recycling the product, its components and its packaging. For service outside the United States, contact your local Symmetry Surgical representative. Inside the United States, call Symmetry Surgical Customer Service: 1-800-251-3000.

Warranty

Symmetry Surgical warrants that this medical device is free from defects in both materials and workmanship. **Any other express or implied warranties, including warranties of merchantability or fitness for a particular purpose, are hereby disclaimed. Suitability for use of this medical device for any particular surgical procedure should be determined by the user in conformance with the manufacturer's instructions for use. There are no warranties that extend beyond the description on the face hereof.**

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Symbol Definitions:



Symbol for Manufacturer



Date of Manufacture



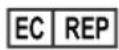
Lot number or batch number



Catalog Number



Quantity



Authorized representative in the
European Community



Conformance to 93/42/EEC



Non-Sterile



Caution, Consult Instructions for Use



Federal Law restricts this device to sell
by or on the order of a physician