

LAGIS® Lagis LapShield™ Wound Retractor



BEFORE USING PRODUCT, READ THE FOLLOWING INFORMATION THOROUGHLY.

IMPORTANT

This booklet is designed to assist in using this product. It is not a reference to surgical techniques.

DEVICE DESCRIPTION

The Lagis LapShield™ Wound Retractor is a Gamma sterilized and disposable device comprised of four parts : (1) green ring, (2) retraction sleeve, (3) blue ring, and (4) attachment ring. Please see diagram below : Two flexible plastic rings are connected by a flexible and clear retraction sleeve. The diameter of the green ring is the same as the diameter of the blue ring and the sleeve. The ring's semi-circular configuration creates a torsional force to maintain desired wound dilation once installed.



INDICATION

The Lagis LapShield™ Wound Retractor is indicated for use to assist in minilaparotomy procedures. It is intended to provide maximum exposure with minimum incision retraction size and to protect against wound contamination during surgery.

WARNINGS

1. This device is intended for single-use only and should be properly discarded after use. Do not reuse. Reprocessing and/or reesterilization of this device may create the risk of contamination and patient infection. Do not re-sterilize.
2. Inspect all product prior to use and note the sterile "Expiry Date" specified on the package. Do not use if the package is open or damaged.

STORAGE CONDITIONS

Store in a clean, cool and dry area away from sunlight.

CAUTION

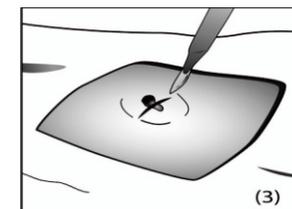
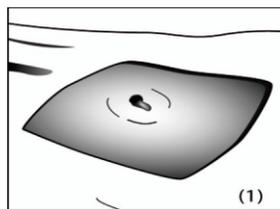
1. Surgical procedure should be performed only by physicians having adequate training and knowledge of these procedures. In addition, medical literature should be consulted regarding techniques, hazards, contraindications, and complications prior to performing procedures.
2. Verify compatibility of laparoscopic instruments and accessories from different manufacturers before utilizing them together in a surgical procedure.

PRODUCT MODEL

Models	Incision length (mm)	For use in Cesarean deliveries
WR-30US	10~20	NO
WR-60ES	20~40	NO
WR-80S	30~60	NO
WR-110M	50~90	NO
WR-160L	90~140	YES
WR-190EL	110~170	YES

Installation and Assembly

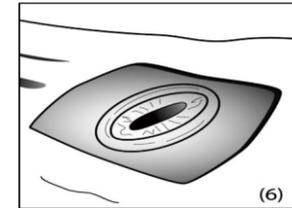
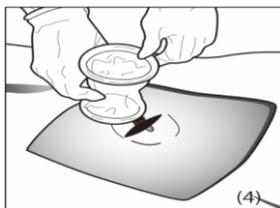
- 1-Prepare the surgical site according to standard procedure, making sure the skin is clean and dry.
- 2-Place the template over the incision site, and mark an appropriate length incision line using a sterile marker.
- 3-Make an incision along the marked incision line.



4-Insert the "blue ring" of the Lagis LapShield™ into the operative site.

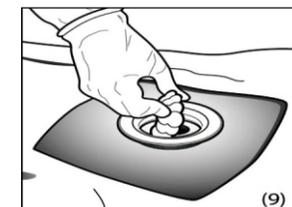
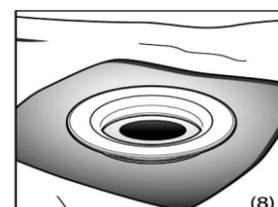
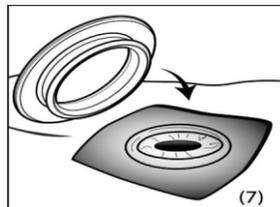
5-Gently grasp the retaining "green ring" of the Lagis LapShield™ at the 10 o'clock and 2 o'clock position and roll inward.

6-Repeat until ultimate retraction is obtained.



7&8-Attach the retractor attachment ring to the retaining green ring to make the wound retractor circular and completely self-retaining.

9-Perform procedure through 360° retracted and protected incision site.



To disassemble

1. Disassemble the retractor attachment ring from retaining Lagis wound retractor.
2. Grasp the retaining green ring and make an outward roll to loosen the wound retractor.
3. Retrieve the Lagis LapShield™ Wound Retractor by simply removing the blue ring from the peritoneal cavity.

LAGIS ENTERPRISE CO., LTD.
 No. 29, Gong 1st Rd., Dajia, Taichung 437, Taiwan
 TEL: 886-4-26820767 FAX: 886-4-26820766
 http://www.lagis.com.tw
 IWR-0101 Ver. D 09/16

ECREP Obelis s. a.
 Boulevard Général Wahis 53 1030 Brussels, BELGIUM
 TEL: +(32)2. 732.59.54 FAX: +(32)2.732.60.03
 E-Mail: mail@obelis.net