



SEAL IN OPEN PROCEDURES

THE LIGASURETM Max instrument

- specifically designed for better access during gynecologic procedures
- permanently fuses tissue bundles and vessels up to and including 7 mm in diameter without dissection
- may reduce blood loss in some surgical procedures
- potential time savings compared to suturing
- average thermal spread approximately 2 mm
- grasps and holds large tissue bundles while sealing

No matter what vein, artery, or tissue bundle you're likely to encounter in open surgery (≤ 7 mm), the LigaSureTM vessel sealing system can seal it.



OPEN PROCEDURES

- Abdominal Hysterectomy
- Vaginal Hysterectomy
- Radical Hysterectomy
- LAVH
- Hemorrhoidectomy



Valleylab
a division of Tyco Healthcare Group LP
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BENEFITS

- Proven vessel sealing technology™ has provided permanent vessel fusion in over 1,000,000 procedures worldwide.
- Use with confidence on tissue bundles and vessels up to and including 7 mm in diameter without dissection or isolation.
- Valleylab's proprietary vessel sealing technology™ reforms the collagen in vessel walls and connective tissue into a permanent seal.
- A natural seal is created from the patient's own collagen, ensuring that the seal contains no foreign material.
- Generator feedback mechanism provides audible tone when seal cycle is complete – eliminating the guesswork.
- Visible translucent seal provides an indication of seal integrity, increasing surgeon confidence.
- Published studies demonstrate that seals withstand 3x systolic blood pressure.
- Minimal sticking, tissue charring, and reduced thermal spread, unlike bipolar and monopolar electrosurgery.
- Reduces the potential risk of needlestick injuries.

LIGASURE LS3090 SPECIFICATIONS

Description	Specifications
Instrument Length	23 cm (9 in.)
Jaw Angle	30°
Seal Width	3-5 mm
Electrode Length	2.5 cm (1 in.)
Electrode Texture	Coarse crosshatch serrations



ORDER INFORMATION

Catalog No.	Description	Order Quantity
LS0200	Sterilizer case for reusable LigaSure™ handpieces	1 each
LS1500	LigaSure™ V single use laparoscopic sealer/divider, 37 cm (14.6 in.) - 5 mm dia.	6/case
LS1000	LigaSure™ Lap single use laparoscopic device, 32 cm (12.6 in.) - 5 mm dia.	6/case
LS1100	LigaSure Atlas™ single use laparoscopic sealer/divider, 37 cm (14.6 in.) - 10 mm dia.	6/case
LS1120	LigaSure Atlas™ 20 cm single use instrument, (7.9 in.) - 10 mm dia.	6/case
LS1200	LigaSure Precise™ single use instrument, 17 cm (6.5 in.)	6/case
LS2070	LigaSure™ Std reusable handpiece, 18 cm (7 in.)	1 each
LS2071	LigaSure™ Std single use snap-in electrode, compatible with LS2070	12/case
LS2110	LigaSure™ Axs reusable handpiece, 27 cm (10.5 in.)	1 each
LS2111	LigaSure™ Axs single use snap-in electrode, compatible with LS2110	12/case
LS3090	LigaSure™ Max reusable handpiece, 23 cm (9 in.)	1 each
LS3091	LigaSure™ Max single use snap-in electrode, compatible with LS3090	12/case
LS3110	LigaSure™ Xtd reusable handpiece, 28 cm (11 in.)	1 each
LS3111	LigaSure™ Xtd single use snap-in electrode, compatible with LS3110	12/case
LigaSure	LigaSure™ generator with Instant Response™ technology	1 each



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