

ESSENTIAL ENERGY IN YOUR HANDS.

LigaSure™ Curved Jaw, Open Sealer/Divider

Move beyond mechanical ligation to a higher level of performance in open surgery. Let's put the most innovative tools in your hands. And let's put patients first.

The LigaSure™ curved jaw device provides the three essential elements you need: grasping, sealing and cutting¹ — and we have not stopped there. It brings proven technology to a reusable device that is both easy to use and cost effective.

Let's work together and redefine the standard of care with LigaSure™ curved jaw device in open surgery.

INLINE ACTIVATION BUTTON

- The first click indicates the end of the grasp zone and a second click indicates energy activation.
- The same hand can activate and hold the device in different positions.¹

INTEGRATED CUTTING BLADE

- Control to cut only when you want to²
- Leads to reduced instrument exchanges and thus potential time savings¹

TWO-PART REPOSABLE INSTRUMENT

- Reusable clamp and disposable single-use electrode minimize waste¹ compared with single-use devices
- Ergonomically designed to fit a broad range of hand sizes¹

HEMOSTAT-STYLE REUSABLE CLAMP

- Familiar grip makes the instrument easy to use¹
- Clamp allows for excellent and precise control¹

DISPOSABLE ELECTRODE

- Provides sealing independent of cutting¹ and slides easily into place



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The LigaSure™ curved jaw, open device is compatible with the Valleylab™ LS10 generator, Valleylab™ FT10 energy platform and ForceTriad™ energy platform.



Proven Patient Outcomes

- LigaSure™ technology provides control, confidence and consistent vessel sealing²
- LigaSure™ technology is supported by more than 1,000 peer-reviewed clinical studies, and has been used in more than 10 million procedures worldwide
- LigaSure™ technology has been shown to significantly reduce post-op pain, length of hospital stay and blood loss compared to alternative ligation methods^{3,4,5,6}

Cost-Effective

- LigaSure™ technology helps manage costs by significantly reducing procedure time and patients' hospital stay.^{4,7,8,9}
- Features a reusable clamp along with a disposable single-use electrode, to minimize waste compared with single-use devices¹

Easy-to-Use

- The clamp-like design feels familiar in your hand. It is intuitive for surgeons without previous LigaSure™ experience and allows for excellent control.¹
- Combining the essential elements of surgery: grasping, sealing and cutting the exchange of instruments is minimized as compared to mechanical ligation.¹

Not cleared for sale in U.S.; 510(k) pending

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Order Information

| | | |
|----------------|-------------------------------------------------------------------|--------|
| LF3225 | LigaSure™ Curved Jaw Open Sealer/ Divider Electrode instrument | 3 each |
| LF3225C | LigaSure™ Curved Jaw Open Sealer/ Divider Clamp instrument | 1 each |

Contact your Medtronic representative today, or visit medtronic.com.

1. Based on internal test report #R0058454, LF3225 – Marketing claims China validation lab – plan and report. April 2014.
2. Based on internal test report #R0061090, LigaSure™ LF3225/LF3225C curved jaw, open sealer/divider, marketing survey report of US validation lab. May 2014.
3. Silva-Filho A, Rodrigues A, Monteiro M, et al. Randomized study of bipolar vessel sealing system versus conventional suture ligation for vaginal hysterectomy. Eur J Obstet Gynecol Reprod Biol. 2009; 146(2): 200–203.
4. Ding Z, Wable M, Rane A. Use of LigaSure™ bipolar diathermy system in vaginal hysterectomy. J of Obstet Gynaecol. 2005; 25(1): 49-51. 5. 5.
5. Tamussino K, Afschar P, Reuss J, Perschler M, Ralph G, Winter R. Electrosurgical bipolar vessel sealing for radical abdominal hysterectomy. Gynecol Oncol. 2005;96(2): 320-322.
6. Manouras, Filippakis, Dimitrios et al. Sutureless open low anterior resection with total mesorectal excision for rectal cancer with the use of electrothermal bipolar vessel sealing system. Med Sci Monit. 2007; 13(5): CR224-230
7. Levy B, Emery L. Randomized Trial of Suture Versus Electrosurgical Bipolar Vessel Sealing in Vaginal Hysterectomy. Obstetrics and Gynecology. 2003 Jul;102(1):147-151.
8. Cronje HS, et al. Electrosurgical bipolar vessel sealing during vaginal hysterectomy. Int J Gynaecol Obstet. 2005 Dec;91(3):243-
9. Metzelder ML, et al. Laparoscopic nephroureterectomy in children: a prospective study on LigaSure versus Clip/Ligation. Eur J Pediatr Surg. 2006 Aug;16(4):241-4.

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