

# YOUR TRUSTED PARTNER IN GYNECOLOGICAL HEALTH

## 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.<sup>1</sup>

## INTEGRATED CUTTING BLADE

- Control to cut only when you want to<sup>2</sup>
- Leads to reduced instrument exchanges and thus potential time savings<sup>1</sup>

## TWO-PART REPOSABLE INSTRUMENT

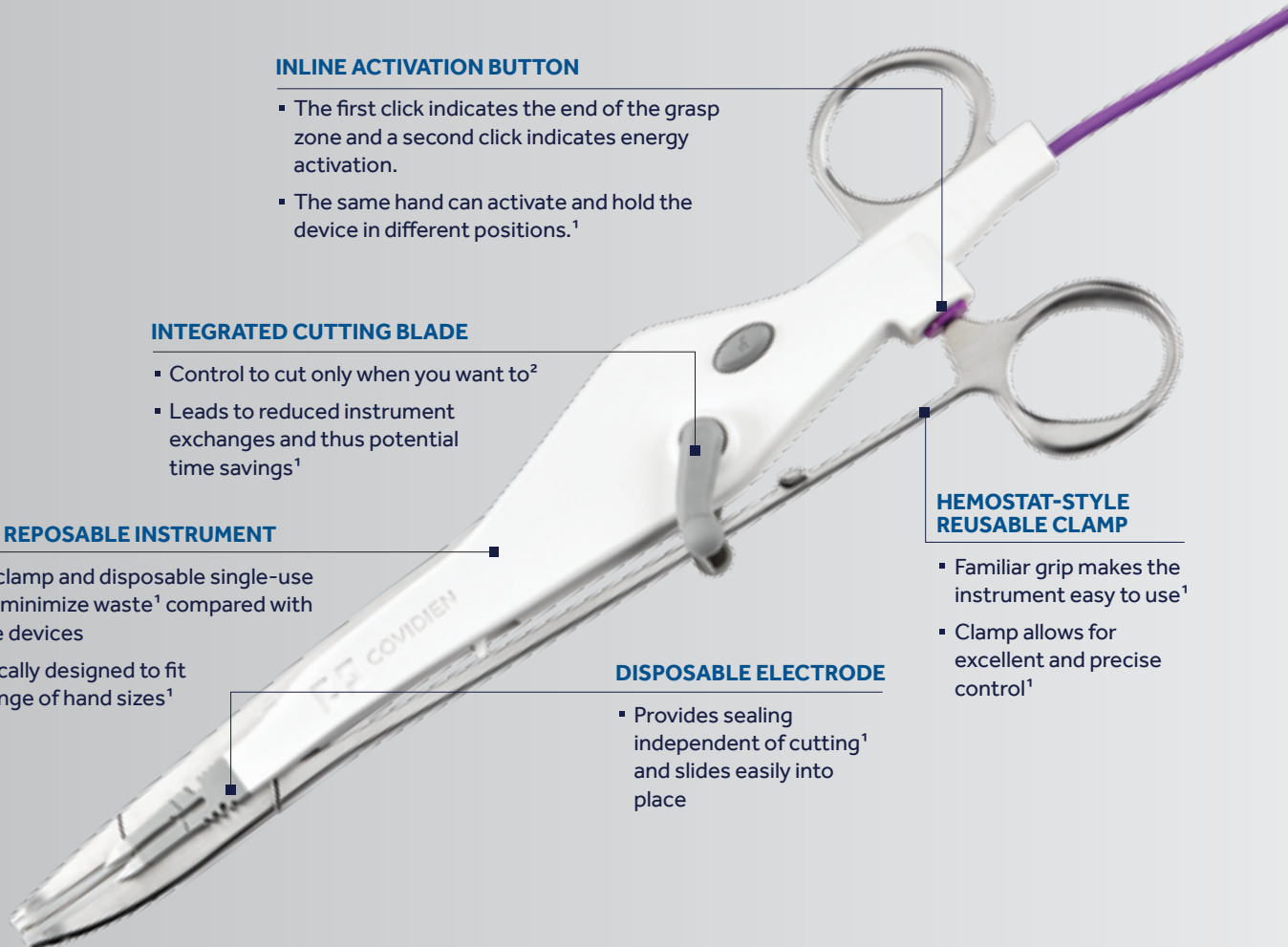
- Reusable clamp and disposable single-use electrode minimize waste<sup>1</sup> compared with single-use devices
- Ergonomically designed to fit a broad range of hand sizes<sup>1</sup>

## HEMOSTAT-STYLE REUSABLE CLAMP

- Familiar grip makes the instrument easy to use<sup>1</sup>
- Clamp allows for excellent and precise control<sup>1</sup>

## DISPOSABLE ELECTRODE

- Provides sealing independent of cutting<sup>1</sup> and slides easily into place



## 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 cutting<sup>1</sup> — and we have not stopped there. It brings proven technology to a reusable device that is both easy to use and cost effective.



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

**Medtronic**  
Further, Together

# REVOLUTIONIZE YOUR GYN PRACTICE IN OPEN GYN PROCEDURES

## PROVEN PATIENT OUTCOMES

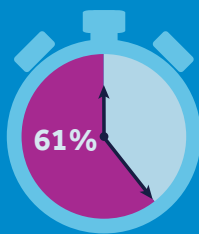
LigaSure™ technology provides control, confidence and consistent vessel sealing<sup>1</sup>

## COST-EFFECTIVE

LigaSure™ technology helps manage costs by significantly reducing procedure time and patients' hospital stay.<sup>4,7,8,9</sup>

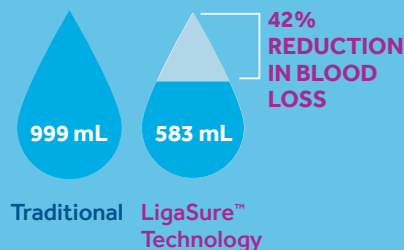
## EASY-TO-USE

The clamp-like design feels familiar in your hand. It is intuitive for surgeons without previous LigaSure™ experience and allows for excellent control.<sup>1</sup>



## REDUCE TIME<sup>12</sup>

Save up to 61% of O.R. time when using LigaSure™ technology in a hysterectomy procedure.



## REDUCE BLOOD LOSS<sup>11</sup>

42% reduction in blood loss when using LigaSure™ products in an abdominal hysterectomy

3.6 VAS

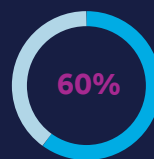
Mechanical Ligation

1.6 VAS

LigaSure™ Technology

## REDUCE PAIN<sup>12</sup>

There is a reduction in pain when LigaSure™ technology is used in a vaginal hysterectomy†



3 DAYS → 1.2 DAYS  
Mechanical  
Ligation

60%  
REDUCTION  
IN HOSPITAL  
STAY

## REDUCE HOSPITAL STAY<sup>10</sup>

60% reduction in hospital stay when LigaSure™ technology is used in a vaginal hysterectomy

## ORDER INFORMATION

<b>LF3225</b>	LigaSure™ Curved Jaw Open Sealer/Divider Electrode instrument	3 each
<b>LF3225C</b>	LigaSure™ Curved Jaw Open Sealer/Divider Clamp instrument	1 each

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.
  10. Ding Z, Wable M, Rane A. Use of LigaSure bipolar diathermy system in vaginal hysterectomy. Journal of Obstetrics and Gynaecology: the Journal of the Institute of Obstetrics and Gynaecology. Jan 2005; 25(1):49–51.
  11. Kyo S, Mizumoto Y, Takakura M, et al. Experience and efficacy of a bipolar vessel sealing system for radical abdominal hysterectomy. International Journal of Gynecological Cancer: Official Journal of the International Gynecological Cancer Society. Dec 2009; 19 (9): 1658 – 1661.
  12. Silva-Filho A., Rodriguez A.M., Vale de Castro Montiero M., Goncalves de Rosa D., Bautista Pereira e Silva, M.Y., Werneck N.B., Triginelli S. A.: Randomized study of bipolar vessel sealing system versus conventional suture ligation for vaginal hysterectomy. European Journal of Obstetrics & Gynecology and Reproductive Biology: 146 (2009) 200–203
- † The pain was evaluated using a visual analog scale from 0 (no pain) to 10 (unbearable pain) 12 hours after surgery

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For more information, please visit  
[medtronic.eu/product-catalog](http://medtronic.eu/product-catalog)

**IMPORTANT:** Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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