COVIDIEN ENERGY.
Performance Amplified.

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LigaSure™ Maryland Jaw Open/Laparoscopic Sealer/Divider

Reach for perfection.

Efficient. Versatile. Multifunctional.

LigaSure™ Maryland jaw combines one-step sealing with the functionality of a Maryland dissector, atraumatic grasper and cold scissors with the reliability of LigaSure™ technology.

EFFICIENT

- One-step sealing provides efficient transection speed[1]
- Design allows for minimal steps when sealing and dividing[1]
- The actions to grasp, seal and cut are simple and intuitive[1]

VERSATILE

- Enhanced blunt dissection[1]
- Improved tip visualization[1]
- Reduced instrument exchanges[1]

MULTIFUNCTIONAL

- A Maryland dissector, grasper and cold scissors all from one device
- Consistency, control and safety of LigaSure™ technology

One-step sealing.

GRASPING AND MANIPULATING TISSUE

Place the tissue in the jaws and pull back on the handle. The **first click** indicates the end of the grasp zone and alerts the user that additional pressure will activate energy.

SEALING VESSELS AND TISSUE BUNDLES

Deliver RF energy by squeezing the lever until the **purple activation button clicks**. Continue to hold the lever closed until the seal cycle is complete.*

*A continuous tone sounds to indicate that the vessel or tissue is being sealed. When the seal cycle is complete, a short end tone sounds (two consecutive tones) and RF output ceases.

DIVIDING TISSUE

Pull the **cutting trigger**. Release the cutting trigger to retract the blade.

LigaSure™ technology is supported by over 300 peer-reviewed clinical studies and over eight million procedures.

WHAT SURGEONS HAVE SAID ABOUT THE LIGASURE™ MARYLAND DEVICE

After using the LigaSure™ Maryland device:

- 100% of general surgeons agreed that it will reduce instrument exchanges in surgery[1]
- 90% of general surgeons agreed that the integrated cutter will reduce the need for additional cold scissors[1]
- 80% of general surgeons agreed that the device will reduce the need for additional dissecting instruments[1]
- The majority of surgeons agreed that the secure and atraumatic grasping will reduce the need for an additional grasper[1]
- 100% of surgeons surveyed after using the instrument believe that the LigaSure™ Maryland device provides efficiency throughout the procedure[1]

WHY MORE SURGEONS CHOOSE LIGASURE™ TECHNOLOGY

Compared to mechanical ligation techniques, LigaSure™ technology has been shown to significantly reduce:

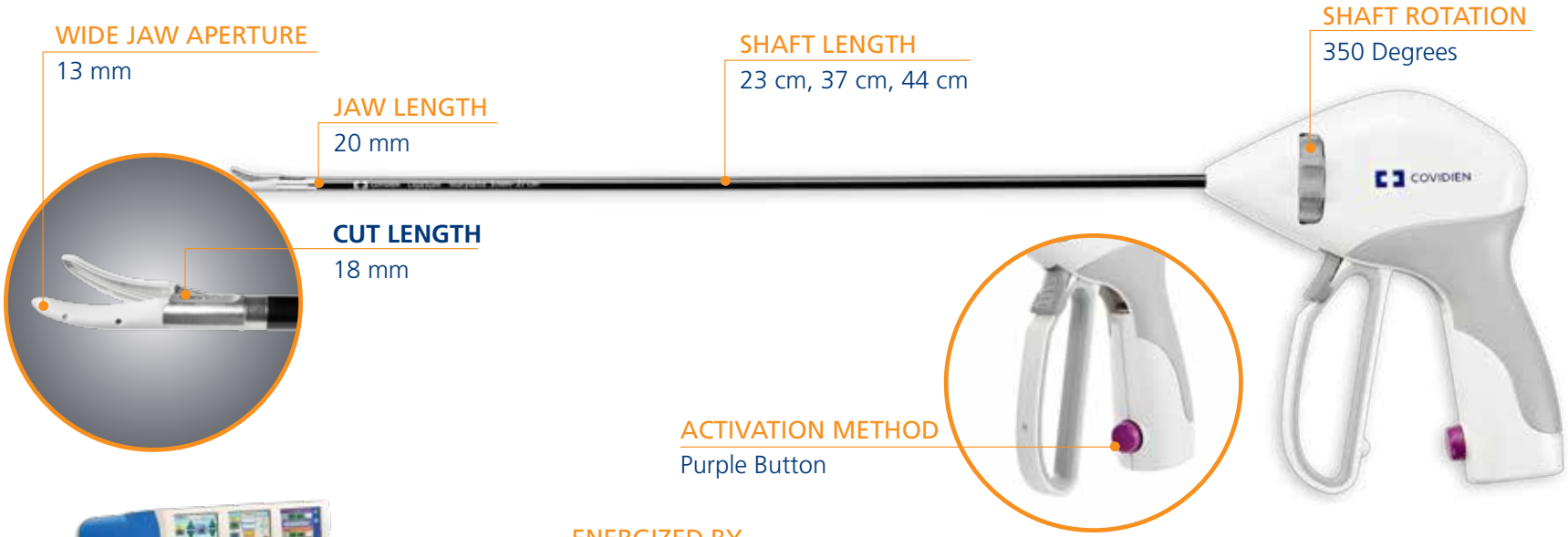
- Operative blood loss in colorectal, gynecologic and urologic surgery[4-9]
- Perioperative blood transfusions in gynecologic, urologic and general surgery[8,10,11]
- Procedure time in colorectal, gynecologic and urologic surgery[4,6,7,9,12,13]
- Length of hospital stay in gynecologic and urologic surgery[6,13]

Compared to other energy-based modalities, LigaSure™ technology has been shown to significantly reduce:

- Operative blood loss in colorectal and gynecologic surgery[14-17]
- Procedure time in colorectal and gynecologic surgery[11, 17]

Multiple lengths provide standardization across procedures[2]

- 23 cm provides access in deep and confined spaces[1]
- 44 cm provides additional reach[2]



ENERGIZED BY
ForceTriad™ energy platform
(software version 3.60 and higher)

Ordering Information

Catalog Number	Quantity Per Package	Product Description
LF1723	6 each	LigaSure™ Maryland Device – 23 cm
LF1737	6 each	LigaSure™ Maryland Device – 37 cm
LF1744	6 each	LigaSure™ Maryland Device – 44 cm

1. Based on independent surgeon feedback collected during Covidien-sponsored labs conducted April 16-18, 2013 and April 30-May 3, 2013
2. LigaSure™ Maryland device IFU
3. Compared to standard length laparoscopic devices

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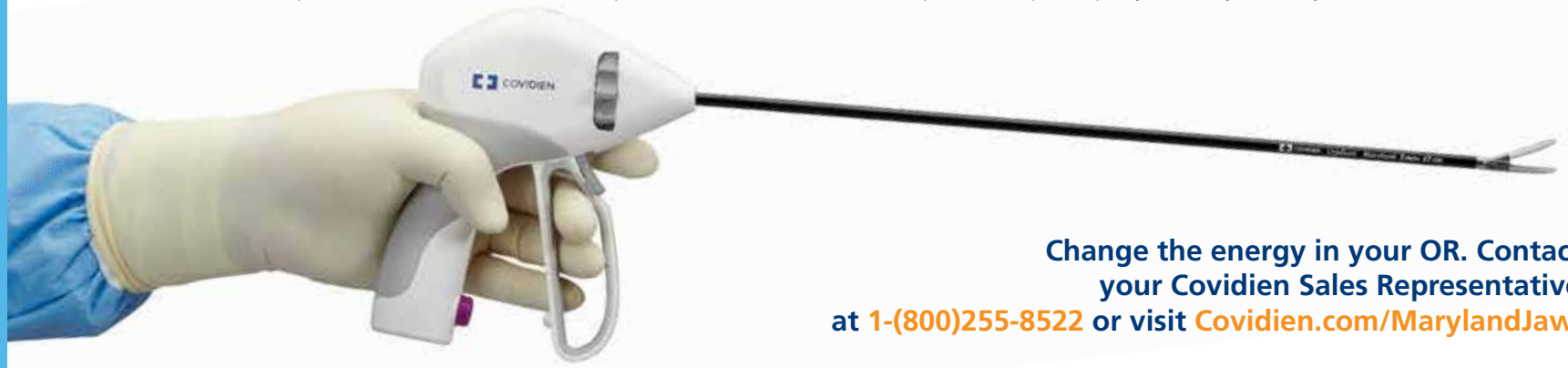

Change the energy in your OR. Contact your Covidien Sales Representative at 1-(800)255-8522 or visit Covidien.com/MarylandJaw.

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