

# FEWER INTERRUPTIONS. GREATER EFFICIENCY.

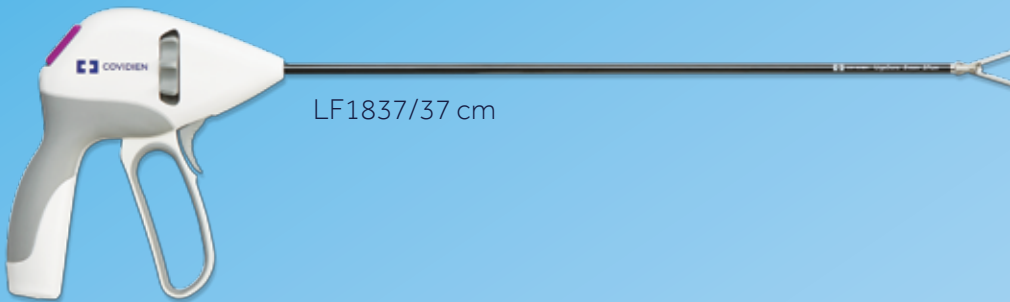
The reliable performance of LigaSure™ vessel-sealing technology, now with nonstick nano-coating on the jaws



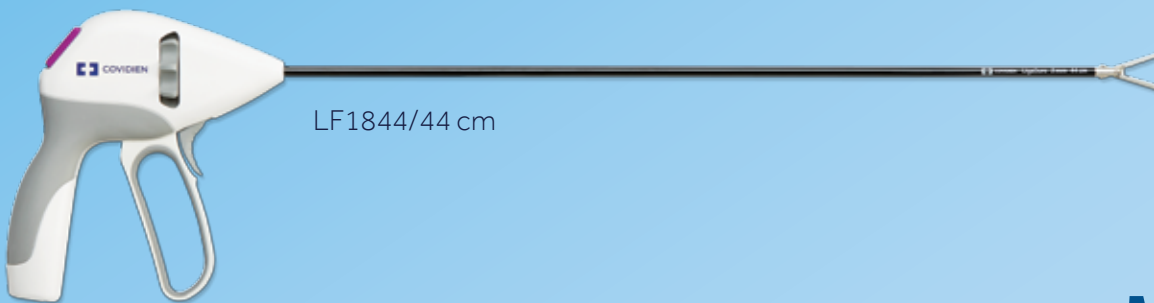
## LigaSure™ Blunt Tip Portfolio



LF1823/23 cm



LF1837/37 cm



LF1844/44 cm

# BENEFITS STICK. JAWS DON'T.

## Less sticking

UP TO  
**89% LESS**  
THAN LEGACY DEVICE<sup>1</sup>

UP TO  
**79% LESS**  
THAN THE ENSEAL™  
G2 5 MM DEVICE<sup>1</sup>

UP TO  
**92% LESS**  
THAN THE VOYANT™  
5 MM FUSION DEVICE<sup>1</sup>

## Less eschar buildup

Compared to our legacy device, nano-coating significantly reduces eschar buildup.<sup>2</sup>

## Fewer cleanings

The nonstick coated jaws of the LigaSure™ blunt tip require fewer cleanings during a procedure than our legacy device.<sup>3</sup> It also makes cleaning more efficient.<sup>3</sup>

## Control and versatility

LigaSure™ blunt tip devices:

- Deliver atraumatic manipulation and grasping of tissues<sup>4</sup>
- Facilitate dissection through planes and the creation of windows<sup>5</sup>
- Allow for stability and control when performing procedures<sup>6</sup>



Nonstick nano-coating enhances the performance of LigaSure™ blunt tip devices



## Greater efficiency for your OR

Call your local Medtronic sales representative

## Ordering information

Product code	Shaft length	Quantity
<b>LF1823</b>	23 cm	6 each
<b>LF1837</b>	37 cm	6 each
<b>LF1844</b>	44 cm	6 each

## Note: Reprocessing degrades nonstick coating

Standard reprocessing methods will degrade the nano-coating and lead to an increase in sticking, eschar buildup, and cleanings.<sup>7</sup>

1. Based on internal test report #RE00062678, Benchtop tissue sticking comparison of the Ethicon™ G2, Voyant™ 5 mm Fusion, LigaSure™ LF1637, and LigaSure™ LF1837 devices conducted on porcine uterine tissue using the ForceTriad™ energy platform. Instances of tissue sticking to jaws measured over 110 seals per device. Oct. 5, 2016.
2. Based on internal test report #RE00063136, Lig-42 report product claim LF18XX: benchtop testing conducted using porcine uterine tissue, a wet gauze cleaning fixture, and optical imaging analysis. Eschar buildup assessed using optical imaging analysis after 20, 40, and 60 seal and divide cycles. Sept. 9, 2016.
3. Based on internal test report #RE00063136, Lig-42 report product claim LF18XX: benchtop testing conducted using porcine uterine tissue, a wet gauze cleaning fixture, and optical imaging analysis. Cleaning effectiveness assessed after each of two cleaning cycles. Sept. 9, 2016.
4. Based on internal test report #RE00056715-A, Design validation of LigaSure™ iterations gold LF18XX, blunt tip sealer/divider, nano-coated: independent surgeon feedback collected during Medtronic-sponsored lab; 11 of 11 surgeons agreed. Aug. 16–17, 2016.
5. Based on internal test report #RE00074484, Gold II validation marketing report, Las Vegas and St. Louis: independent surgeon feedback collected during cadaver and porcine labs; 13 of 15 surgeons agreed. July 28–Aug. 8, 2014.
6. Based on internal test report #RE00074484, Gold II validation marketing report, Las Vegas and St. Louis: independent surgeon feedback collected during cadaver and porcine labs; 17 of 18 surgeons agreed. July 28–Aug. 8, 2014.
7. Based on internal test report #RE00065374 Rev A, LF18XX product claims report for reprocessed jaws; 17 of 18 surgeons agreed. Sept. 22, 2016, and Sept. 29, 2016.

# Medtronic



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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