

FEWER INTERRUPTIONS. GREATER EFFICIENCY.

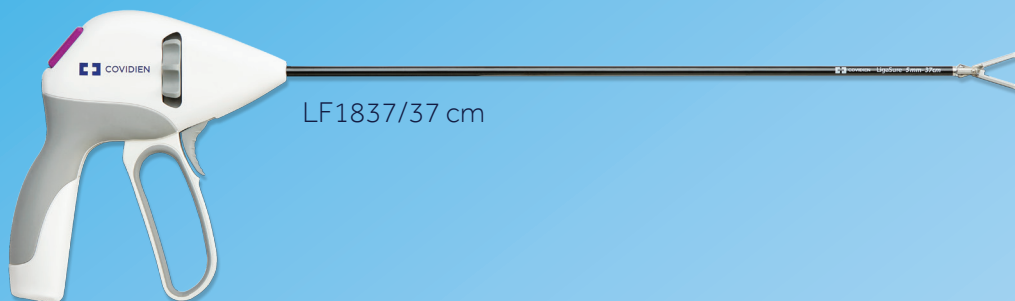
The reliable performance of LigaSure™ vessel-sealing technology, now with nonstick nano-coating on the jaws



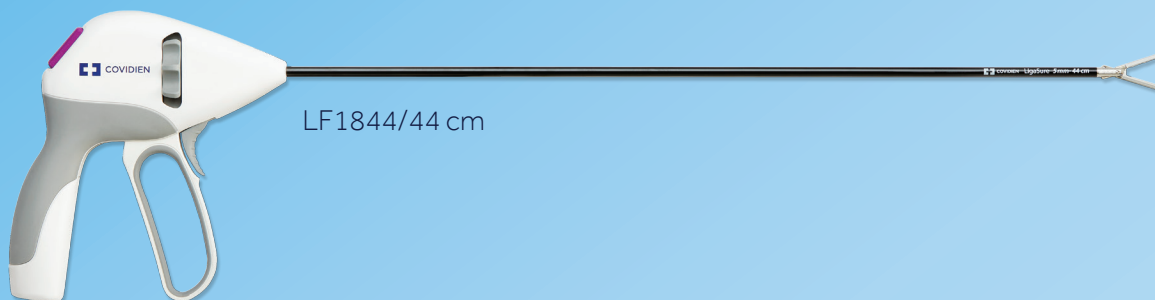
LigaSure™ Blunt Tip Portfolio



LF1823/23 cm



LF1837/37 cm



LF1844/44 cm

Medtronic
Further. Together

BENEFITS STICK. JAWS DON'T.

Less sticking

41% LESS
THAN LEGACY DEVICE¹

19% LESS
THAN THE ENSEAL™
G2 5 MM DEVICE¹

61% LESS
THAN THE VOYANT™
5 MM FUSION DEVICE¹

Less eschar buildup

Compared to our legacy device, nano-coating reduces eschar buildup by 15%.²

Fewer cleanings

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

Control and versatility

LigaSure™ blunt tip devices:

- Deliver atraumatic manipulation and grasping of tissues⁴
- Facilitate dissection through planes and the creation of windows⁵
- Allow for stability and control when performing procedures⁵



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



Greater efficiency for your OR

Call your local Medtronic sales representative or visit

medtronic.com/covidien/products/vessel-sealing

Ordering information

PRODUCT CODE	SHAFT LENGTH	QUANTITY
LF1823	23 cm	6 each
LF1837	37 cm	6 each
LF1844	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.⁶

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 #RE00065374 Rev A, LF18XX product claims report for reprocessed jaws; 17 of 18 surgeons agreed. Sept. 22, 2016, and Sept. 29, 2016.