THE STANDARD IN VESSEL SEALING.

LigaSure™ technology seals:

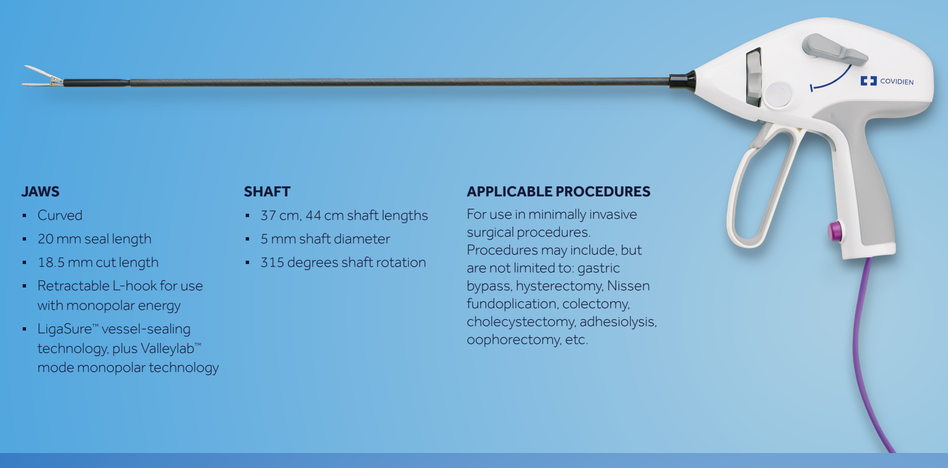
- Vessels up to and including 7 mm
- Lymphatics
- Tissue bundles

6.8 pirkimo dalis. Vienos aktyvacijos metu pilnai sulydo kraujagysles, limfagysles ir audinių pluoštus iki 7 mm

Plus, it seals vessels fast — in 1 to 4 seconds[1] in most surgical situations when used with the Valleylab™ FT10 energy platform.

LigaSure™ Retractable L-Hook Instrument

LF5637, LF5644
Hand activated



JAWS
- Curved
- 20 mm seal length
- 18.5 mm cut length
- Retractable L-hook for use with monopolar energy
- LigaSure™ vessel-sealing technology, plus Valleylab™ mode monopolar technology

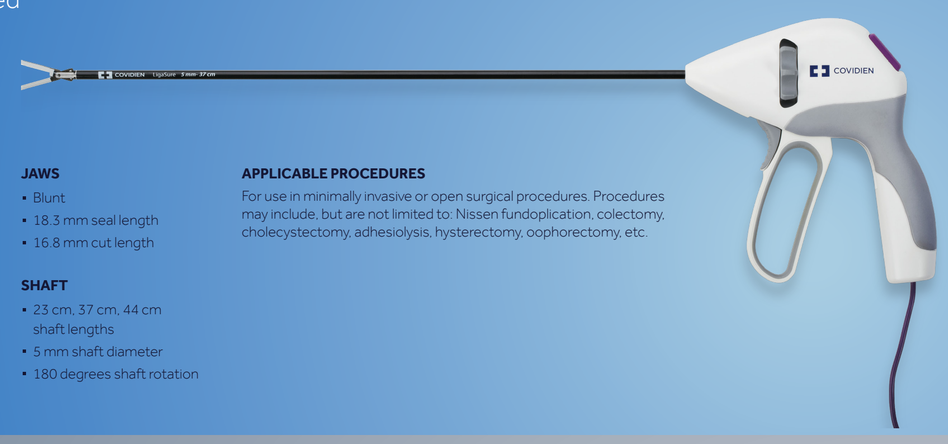
SHAFT
- 37 cm, 44 cm shaft lengths
- 5 mm shaft diameter
- 315 degrees shaft rotation

APPLICABLE PROCEDURES
For use in minimally invasive or open surgical procedures. Procedures may include, but are not limited to: gastric bypass, hysterectomy, Nissen fundoplication, colectomy, cholecystectomy, adhesiolysis, oophorectomy, etc.

LigaSure™ 5 mm Blunt Tip Instrument

with Nano-Coating

LF1823, LF1837, LF1844
Hand and foot activated



JAWS
- Blunt
- 18.3 mm seal length
- 16.8 mm cut length

SHAFT
- 23 cm, 37 cm, 44 cm shaft lengths
- 5 mm shaft diameter
- 180 degrees shaft rotation

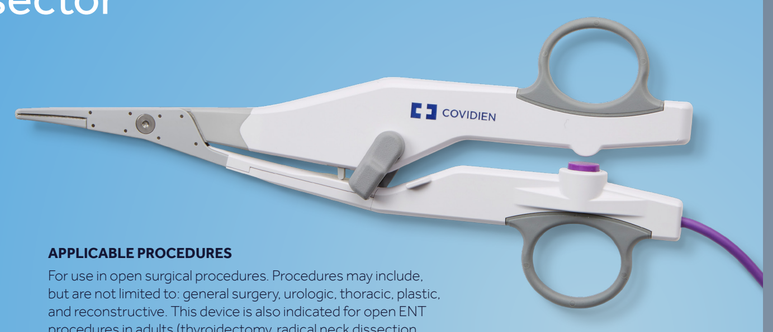
APPLICABLE PROCEDURES
For use in minimally invasive or open surgical procedures. Procedures may include, but are not limited to: Nissen fundoplication, colectomy, cholecystectomy, adhesiolysis, hysterectomy, oophorectomy, etc.

New

LigaSure™ Exact Dissector

with Nano-Coating

LF2019
Hand and foot activated



JAWS
- Curved
- 20.6 mm seal length
- 19.8 mm cut length

LENGTH
18.0 cm

APPLICABLE PROCEDURES
For use in open surgical procedures. Procedures may include, but are not limited to: general surgery, urologic, thoracic, plastic, and reconstructive. This device is also indicated for open ENT procedures in adults (thyroidectomy, radical neck dissection, parotidectomy, and tonsillectomy) for ligation and division of vessels, lymphatics and tissue bundles 2–3 mm away from unintended thermally-sensitive structures such as nerves and parathyroid glands.

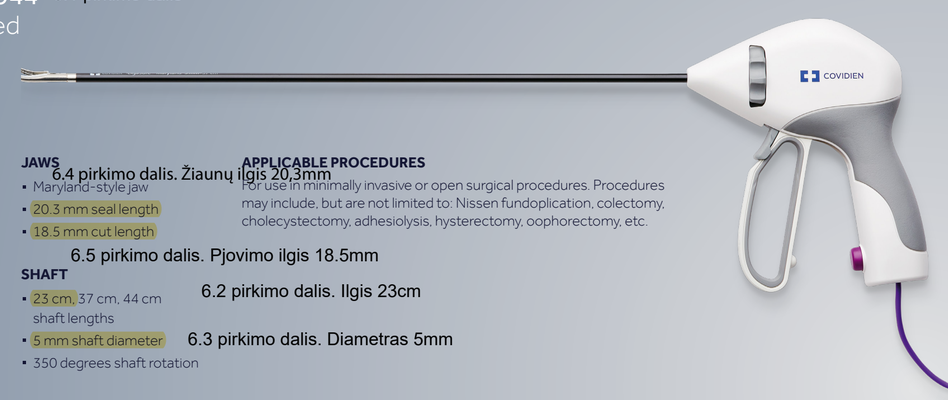
New

LigaSure™ Maryland Jaw Instrument

with Nano-Coating

6.7 Pirkimo dalis. Padengta danga, mažinančia audinių kibimą

LF1923, LF1937, LF1944 6.1 pirkimo dalis
Hand and foot activated



JAWS
- Maryland-style jaw
- 20.3 mm seal length
- 18.5 mm cut length

6.4 pirkimo dalis. Žiaunų ilgis 20,3mm

6.5 pirkimo dalis. Pjovimo ilgis 18.5mm

SHAFT
- 23 cm, 37 cm, 44 cm shaft lengths
- 5 mm shaft diameter
- 350 degrees shaft rotation

6.2 pirkimo dalis. Ilgis 23cm

6.3 pirkimo dalis. Diametras 5mm

APPLICABLE PROCEDURES
For use in minimally invasive or open surgical procedures. Procedures may include, but are not limited to: Nissen fundoplication, colectomy, cholecystectomy, adhesiolysis, hysterectomy, oophorectomy, etc.

LigaSure™ Small Jaw Instrument

LF1212A
Hand and foot activated

JAWS
- Curved
- 17.3 mm seal length
- 15.2 mm cut length

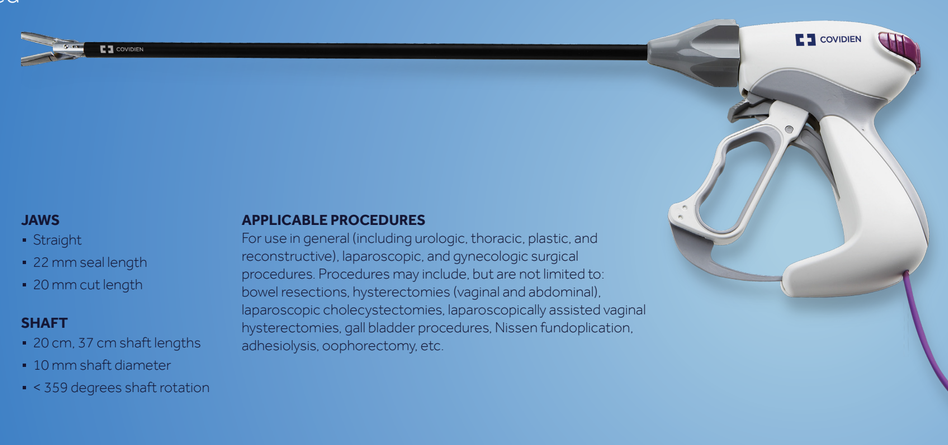
LENGTH
18.8 cm

APPLICABLE PROCEDURES
For use in open surgical procedures. Procedures may include, but are not limited to: bowel resections, gall bladder procedures, Nissen fundoplication, and adhesiolysis.

The device is also indicated for open ENT procedures in adults (thyroidectomy, radical neck dissection, parotidectomy, and tonsillectomy) for ligation and division of vessels, lymphatics and tissue bundles 2–3 mm away from unintended thermally-sensitive structures such as nerves and parathyroid glands.

LigaSure Atlas™ Instrument

LS1020, LS1037
Hand and foot activated



JAWS
- Straight
- 22 mm seal length
- 20 mm cut length

SHAFT
- 20 cm, 37 cm shaft lengths
- 10 mm shaft diameter
- < 359 degrees shaft rotation

APPLICABLE PROCEDURES
For use in general (including urologic, thoracic, plastic, and reconstructive), laparoscopic, and gynecologic surgical procedures. Procedures may include, but are not limited to: bowel resections, hysterectomies (vaginal and abdominal), laparoscopic cholecystectomies, laparoscopically assisted vaginal hysterectomies, gall bladder procedures, Nissen fundoplication, adhesiolysis, oophorectomy, etc.

LigaSure Impact™ Instrument

with Nano-Coating

LF4418
Hand and foot activated

JAWS
- Curved
- 36 mm seal length
- 34 mm cut length

SHAFT
- 18 cm shaft length
- 12.6 mm x 7.6 mm shaft dimensions
- 180 degrees shaft rotation

APPLICABLE PROCEDURES
For use in open surgical procedures. Procedures may include, but are not limited to: Nissen fundoplication, colectomy, cholecystectomy, adhesiolysis, hysterectomy, oophorectomy, etc.

Ordering Information

Catalog Number	Description	Quantity
LF5637 (37 cm) LF5644 (44 cm)	LigaSure™ Retractable L-Hook Instruments	6/case
LF1823 (23 cm) LF1837 (37 cm) LF1844 (44 cm)	LigaSure™ 5 mm Blunt Tip Instruments with Nano-Coating	6/case
LF1923 (23 cm) LF1937 (37 cm) LF1944 (44 cm)	LigaSure™ Maryland Jaw Instruments with Nano-Coating	6/case
LS1020 (20 cm) LS1037 (37 cm)	LigaSure Atlas™ Instruments	6/case
LF2019	LigaSure™ Exact Dissector with Nano-Coating	6/case
LF4418	LigaSure Impact™ Instrument with Nano-Coating	6/case
LF1212A	LigaSure™ Small Jaw Instrument	6/case

LigaSure™ technology has been used in more than 19 million procedures worldwide[2]

All products listed are compatible with the Valleylab™ FT10 energy platform.

1. Based on internal report #RE00025819 Rev A, LigaSure™ data sources for Valleylab™ FT10 white papers. Bench testing model used to evaluate sealing time. September 2015.
2. Based on internal report #US161132(1), Sales data from FY01-FY17. July 2017.

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03/2018 – US170680(2) – [WF# 2279292]

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Further, Together

For Use in Open Procedures

	LigaSure™ Small Jaw LF1212A	LigaSure™ Exact Dissector LF2019	LigaSure Atlas™ LS1020	LigaSure Impact™ with Nano-coating LF4418	LigaSure™ Blunt Tip with Nano-coating LF1823	LigaSure™ Maryland Jaw with Nano-coating LF1923
Shaft/Device Length	19 cm (7.37 in)	21 cm (8.31 in)	20 cm/ 7.87 in	18 cm (7.08 in)	23 cm (9.06 in)	23 cm (9.06 in)
Shaft Rotation	N/A	N/A	<359 degrees	180 degrees	180 degrees	350 degrees
Jaw Angle	28 degrees	40 degrees	Straight	14 degrees	Straight	22 degrees
Seal Plate Length	17.3 mm	20.6 mm	22 mm	36 mm	18.3 mm	20.3 mm
Cut Length	15.2 mm	19.8 mm	20 mm	34 mm	16.8 mm	18.5 mm
Distal Seal Plate Width	2.29 mm	2.03 mm	6 mm (2x3 mm)	0.9 mm to 2 mm (per side of cut)	3.8 mm	2.5 mm
Proximal Seal Plate Width	4.83 mm	4.06 mm	6 mm (2x3 mm)	0.9 mm to 2 mm (per side of cut)	3.8 mm	4.8 mm
Integrated Cutter	Yes	Yes	Yes	Yes	Yes	Yes
Single Use	Single Use	Single Use	Single Use	Single Use	Single Use	Single Use
Foot Switching	Yes	Yes	Yes	Yes	Yes	Yes
Unit of Measure	6/case	6/case	6/case	6/case	6/case	6/case
ForceTriad™ Energy Platform	Yes	No	Yes	Yes	Yes	Yes
Valleylab™ FT10 Energy Platform	Yes	Yes	Yes	Yes	Yes	Yes

6.6 pirkimo dalis. Žiaunos lenktos

Talk to your sales representative to learn more about the benefits of LigaSure™ technology.

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09/2019 – US170200(3) – [WF# 2593547]

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LigaSure™ Tissue Fusion Instruments, Sterile, Single Use

NEW

LF1823 6 UNITS/CASE

LigaSure™ Blunt Tip Open Sealer/Divider 5 mm, nano-coated – 23 cm

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 23 cm (9 in.) length
- 180 degree shaft rotation
- Blunt jaw, double-action with contoured tips design
- Textured jaw with ceramic stops
- Hand switching or foot switching

NEW

LF1923 6 UNITS/CASE

LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 23 cm

6.9 pirkimo dalis. Suderinamas su elektrochirurginiu generatoriumi Valleylab LS10

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 23 cm (9 in.)length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

LF1837 6 UNITS/CASE

LigaSure™ Blunt Tip Laparoscopic Sealer/Divider 5 mm, nano-coated – 37 cm

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 37 cm (14,6 in.) length
- 180 degree shaft rotation
- Blunt jaw, double-action with contoured tips design
- Textured jaw with ceramic stops
- Hand switching or foot switching

LF1937 6 UNITS/CASE

LigaSure™ Maryland Jaw Laparoscopic Sealer/ Divider 5 mm, nano-coated – 37 cm

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 37 cm (14,6 in.) length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

LF1844 6 UNITS/CASE

LigaSure™ Blunt Tip Laparoscopic Sealer/Divider 5 mm, nano-coated – 44 cm

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 44 cm (17,3 in.) length
- 180 degree shaft rotation
- Blunt jaw, double-action with contoured tips design
- Textured jaw with ceramic stops
- Hand switching or foot switching

LF1944 6 UNITS/CASE

LigaSure™ Maryland Jaw Laparoscopic Sealer/Divider 5 mm, nano-coated – 44 cm

Compatible with ForceTriad™, Valleylab™ FT10 and Valleylab™ LS10 generators

- HMDSO nano-coated nonstick jaws
- Sealer/divider
- 5 mm diameter; 44 cm (17,3 in.) length
- 350 degree shaft rotation
- Maryland jaws, single-action with contoured tips design
- Textured jaw with ceramic stops
- One step sealing & foot switching

All single use instruments and electrodes have a coded connector for instrument recognition

Valleylab™ Mode Products, Sterile, Single Use

Valleylab™ Mode

A new waveform, Valleylab™ mode provides a unique combination of monopolar hemostasis and dissection while using a lower power setting resulting in less char, less thermal spread and less arcing than a traditional Coagulation mode.

FT3000 7 pirkimo dalis 25 UNITS/CASE

Force TriVerse™ Electrosurgical Device

Compatible with the Valleylab™ FT10 and ForceTriad™ Energy platforms 7.3 pirkimo dalis. Suderinamas su elektrochirurginiu generatoriumi Valleylab

- Allows access to Valleylab™ mode
- EDGE™ coated hex-locking blade electrode
- Cut, Coag and Valleylab™ mode 7.1 pirkimo dalis. Trys valdymo mygtukai: Cut, Coag ir Valleylab
- Accepts all standard 2,4 mm (3/32 in.) shaft electrodes.
- Holster
- 3 m (10 ft) cord 7.2 pirkimo dalis. Laido ilgis 3m
- Sterile-field power control
- Instrument recognition cord connector

FT3000DB 25 UNITS/CASE

Force TriVerse™ Electrosurgical Device

Compatible with the Valleylab™ FT10 and ForceTriad™ Energy platforms

- Allows access to Valleylab™ mode
- EDGE™ coated hex-locking blade electrode
- Cut, Coag and Valleylab™ mode
- Accepts all standard 2,4 mm (3/32 in.) shaft electrodes.
- Holster
- 4,6 m (15 ft) cord
- Sterile-field power control
- Instrument recognition cord connector

FT0510 25 UNITS/CASE

Foot Switching Monopolar Cord Valleylab™ Mode

Compatible with the ForceTriad™ Energy platform

- Connects any surgical instrument with a 4 mm connector to the ForceTriad™ energy platform
- Delivers Valleylab™ mode
- Works with EndoCheans, EndoDissectors, Reticulators, reusable lap handles
- 3 m (10 ft)