

THE STANDARD IN VESSEL SEALING.

LigaSure™ technology seals:

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

Plus, it seals vessels fast — in 1 to 4 seconds¹ in most surgical situations when used with the Valleylab™ FT10 energy platform.

LigaSure™ Retractable L-Hook Instrument

LF5637, LF5644
Hand activated



JAWS

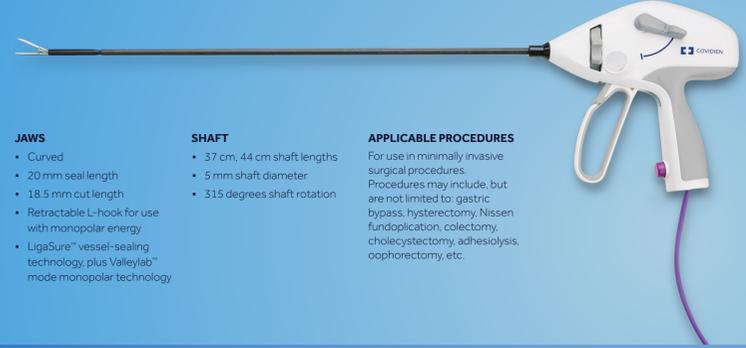
- Curved
- 20 mm seal length
- 18.5 mm cut length
- Retractable L-hook for use with monopolar energy
- LigaSure™ vessel-sealing technology, plus Valleylab™ mode monopolar technology

SHAFT

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

APPLICABLE PROCEDURES

For use in minimally invasive 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

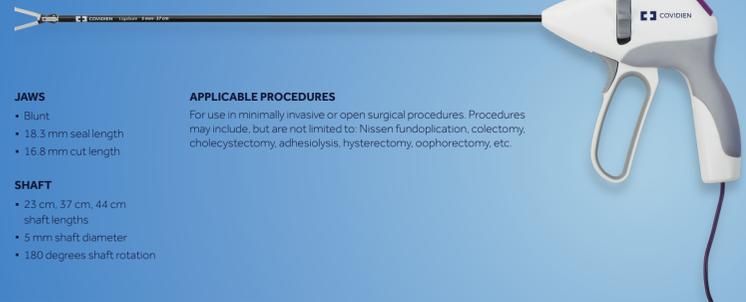


JAWS

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

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™ 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: bowel resections, gall bladder procedures, Nissen fundoplication, and adhesiolysis. This instrument 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™ Maryland Jaw Instrument with Nano-Coating

LF1923, LF1937, LF1944, LF1930T¹
Hand and foot activated

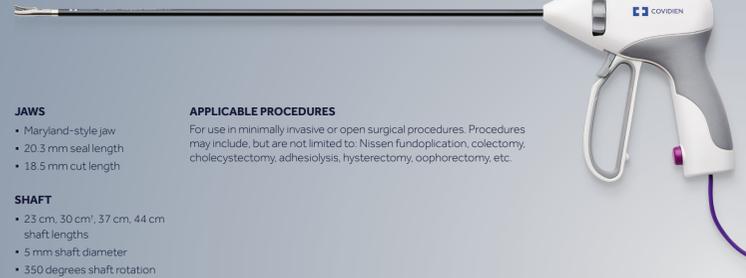


JAWS

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

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

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
LF1930T (30 cm)	LigaSure™ Maryland Jaw Thoracic Instrument 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 worldwide²

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

¹The 30 cm shaft length is only available for the LigaSure™ Maryland jaw thoracic sealer/divider (product code: LF1930T). The LigaSure™ Maryland jaw thoracic sealer/divider can be used on vessels (arteries, veins, pulmonary arteries, pulmonary veins) up to and including 7 mm. It is indicated for use in general surgery and such surgical specialties: urologic, vascular, thoracic, and gynecologic.

²Based on internal report #RE00025819 Rev A, LigaSure™ data sources for Valleylab™ FT10 white papers. Bench testing model used to evaluate sealing time. September 2015.

³Based on internal report #US161132(1). Sales data from FY01–FY17. July 2017.

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