

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 seconds^{1,†} in most surgical situations when used with the Valleylab™ FT10 energy platform.

Ordering information

Catalog number	Description	Quantity
LXMJ23S (23 cm) LXMJ37S (37 cm) LXMJ44S (44 cm)	LigaSure™ XP Maryland jaw instruments with nano-coating (one-step sealing)	6/case
LXMJ23L (23 cm) LXMJ37L (37 cm) LXMJ44L (44 cm)	LigaSure™ XP Maryland jaw instruments with nano-coating (latching handle)	6/case
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
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

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

[†] Bench test data may not be indicative of clinical performance.

¹ The 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.

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 sales data from FY01-FY20, October 2019.

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™ 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 Impact™ instrument with nano-coating

LF4418

Hand- and foot-activated

Jaws

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

Shaft

- 18.0 cm shaft length
- 12.6 mm × 7.6 mm shaft dimensions
- 180 degrees shaft rotation

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



LigaSure™ XP Maryland jaw instrument with nano-coating

LXMJ23S, LXMJ37S, LXMJ44S,
LXMJ23L, LXMJ37L, LXMJ44L

Hand- and foot-activated

Jaws

- Maryland-style jaw
- 22.6 mm seal length
- 21.8 mm cut length

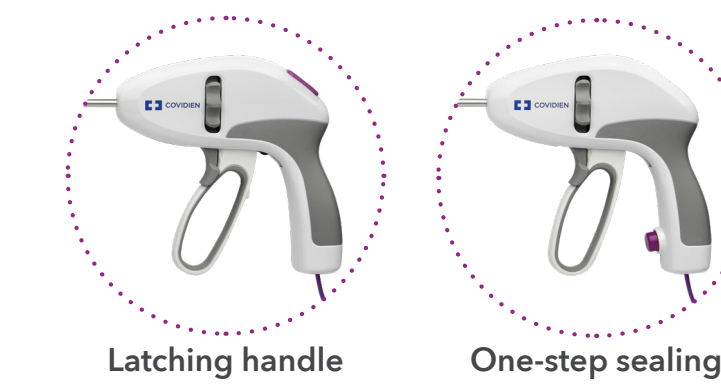
Shaft

- 23 cm, 37 cm, 44 cm
- 5 mm shaft diameter
- 360 degrees shaft rotation

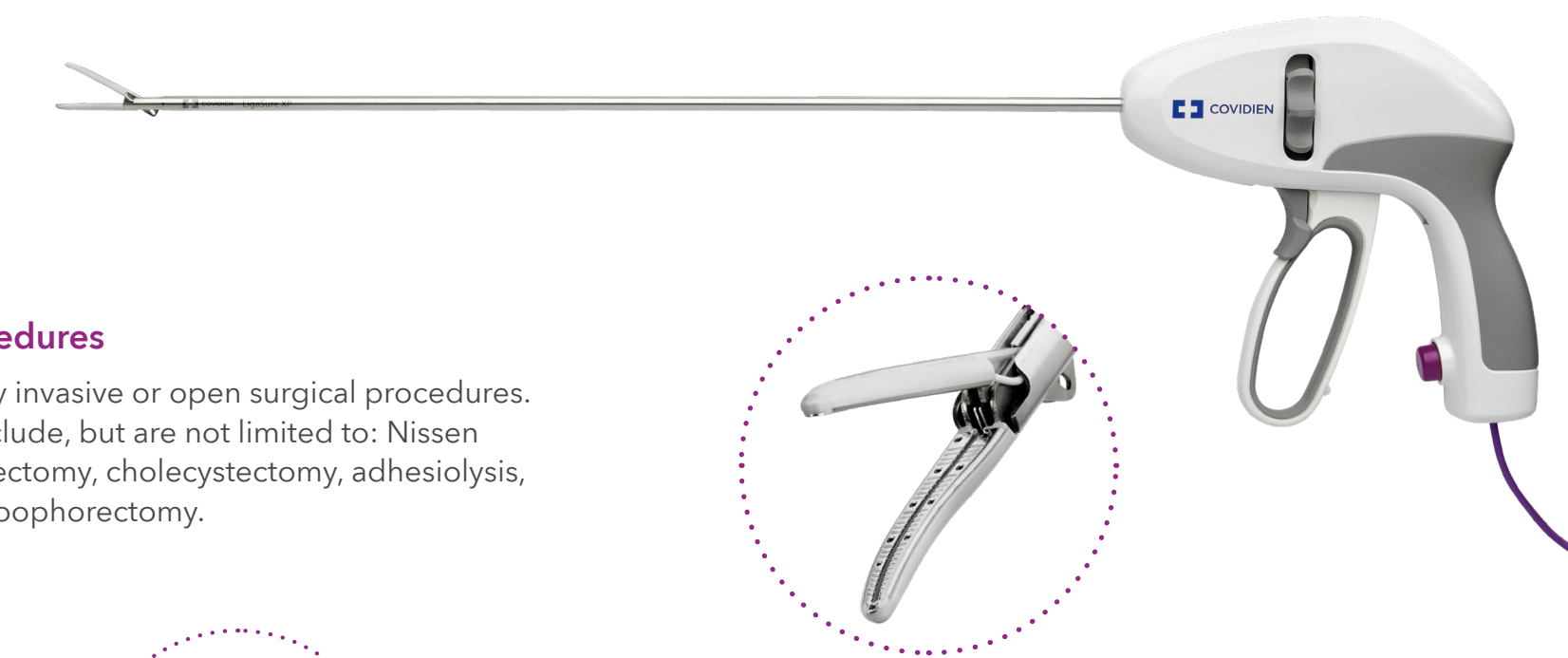
Applicable procedures

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

Handle options



Latching handle One-step sealing



LigaSure™ retractable L-hook instrument

LF5637, LF5644

Hand-activated

Jaws

- Curved
- 20.0 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, and oophorectomy.



LigaSure™ 5 mm blunt tip instrument with nano-coating

LF1823, LF1837, LF1844

Hand- and foot-activated

Jaws

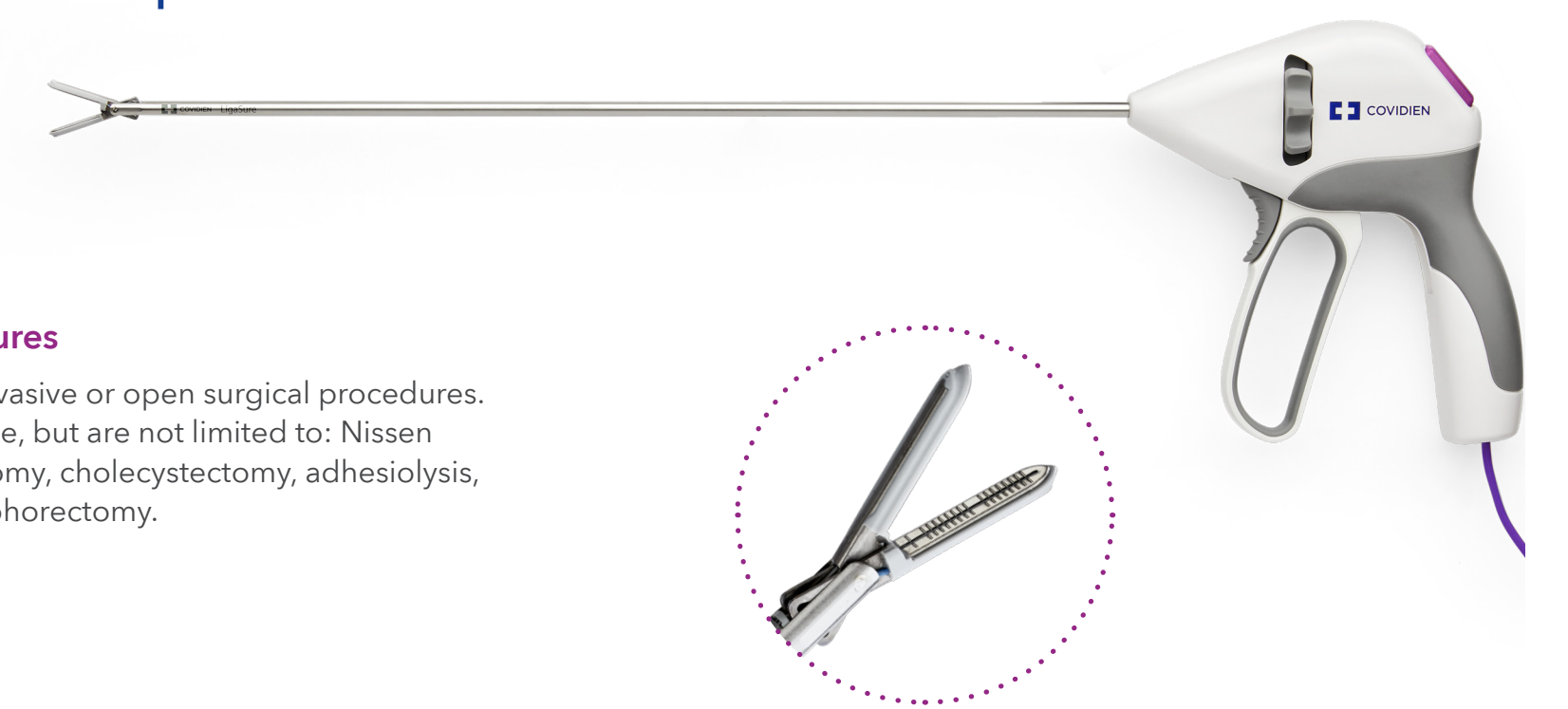
- Blunt
- 18.3 mm seal length
- 16.8 mm cut length

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, and oophorectomy.



LigaSure™ Maryland jaw instrument with nano-coating

LF1923, LF1937, LF1944, LF1930T*

Hand- and foot-activated

Jaws

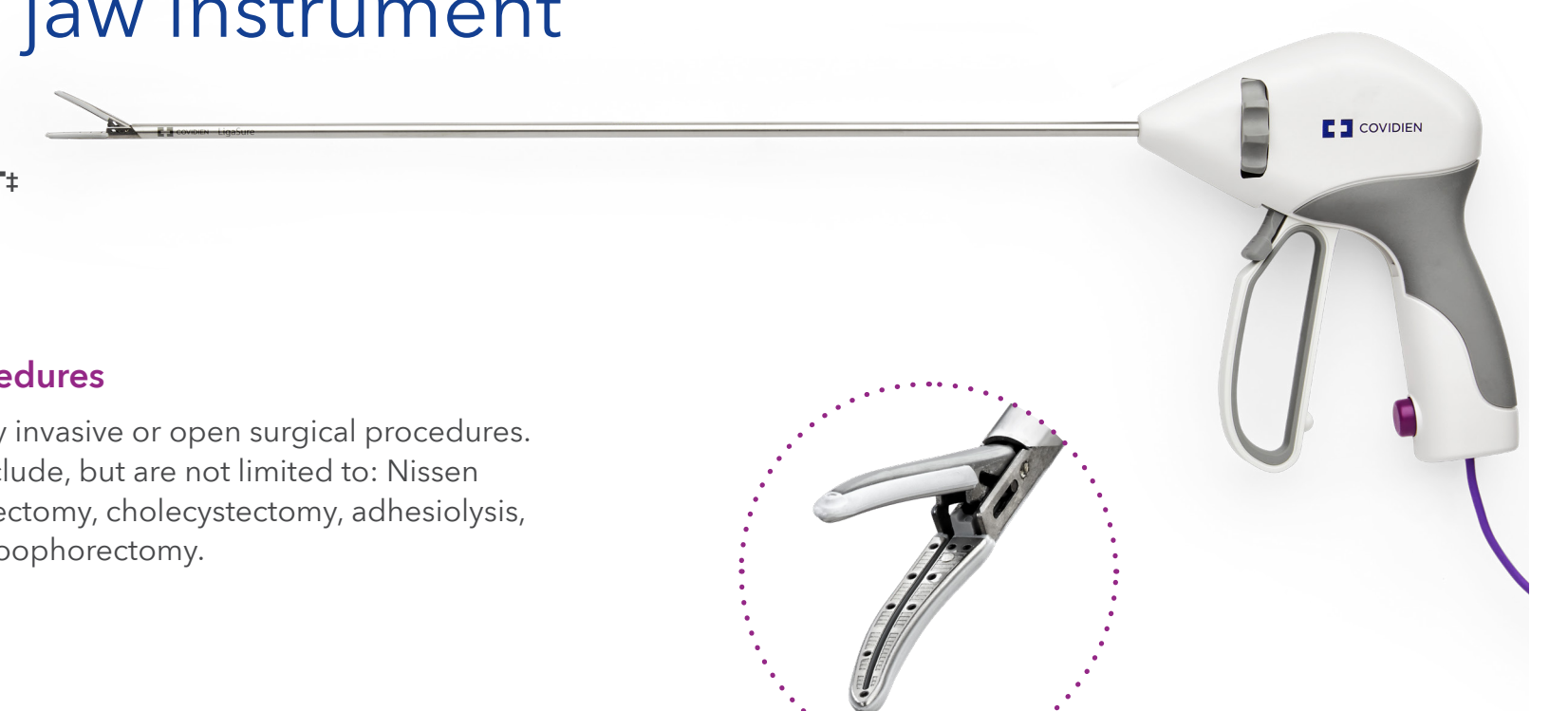
- Maryland-style jaw
- 20.3 mm seal length
- 18.5 mm cut length

Shaft

- 23 cm, 37 cm, 44 cm shaft lengths
- 5 mm shaft diameter
- 350 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, and oophorectomy.



LigaSure™ technology has been used in more than 25 million procedures worldwide.²