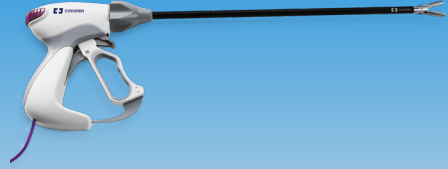
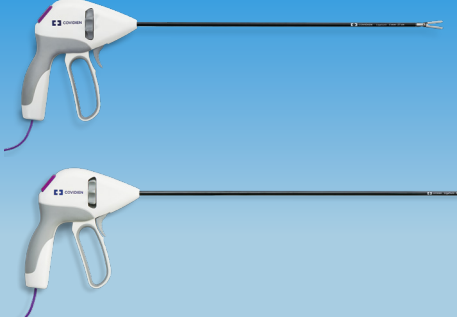
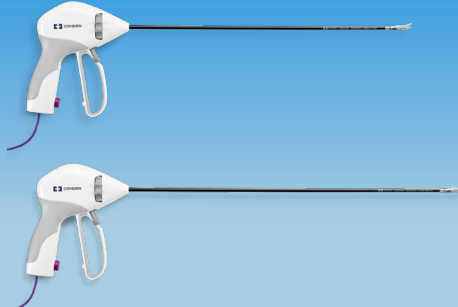
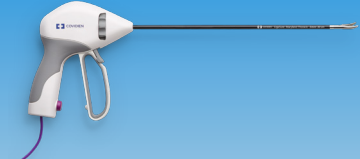



SETTING THE STANDARD. YESTERDAY. TODAY. TOMORROW.

The reliable performance of LigaSure™ vessel-sealing technology is built into a portfolio of hand devices for both open and laparoscopic procedures



For Use in Laparoscopic Procedures

	LigaSure Atlas™ LS1037	LigaSure™ Blunt Tip with Nano-coating LF1837 LF1844	LigaSure™ Maryland Jaw with Nano-coating LF1937 LF1944	LigaSure™ Maryland Jaw Thoracic with Nano-coating LF1930T	LigaSure™ Retractable L-Hook LF5637 LF5644
					
Shaft Length	37 cm (14.57 in)	37 cm (14.57 in) 44 cm (17.32 in)	37 cm (14.57 in) 44 cm (17.32 in)	30 cm (11.81 in)	37 cm (14.57 in) 44 cm (17.32 in)
Shaft Rotation	<359 degrees	180 degrees	350 degrees	350 degrees	315 degrees
Jaw Angle	Straight	Straight	22 degrees	22 degrees	17 degrees
Seal Plate Length	22 mm	18.3 mm	20.3 mm	20.3 mm	20 mm
Cut Length	20 mm	16.8 mm	18.5 mm	18.5 mm	18.5 mm
Distal Seal Plate Width	6 mm (2x3 mm)	3.8 mm	2.5 mm	2.5 mm	2.8 mm
Proximal Seal Plate Width	6 mm (2x3 mm)	3.8 mm	4.8 mm	4.8 mm	3.8 mm
Integrated Cutter	Yes	Yes	Yes	Yes	Yes
Single Use	Single Use	Single Use	Single Use	Single Use	Single Use
Foot Switching	Yes	Yes	Yes	Yes	No
Unit of Measure	6/case	6/case	6/case	6/case	6/case
ForceTriad™ Energy Platform	Yes	Yes	Yes	No	Yes
Valleylab™ FT10 Energy Platform	Yes	Yes	Yes	Yes	Yes



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

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

© 2019 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic. All other brands are trademarks of a Medtronic company.
09/2019 – US170200(3) – [WF# 2593547]

5920 Longbow Drive
Boulder, CO 80301 800.722.8772 [medtronic.com/covidien](https://www.medtronic.com/covidien)



Phone - 800.233.0210

www.pennvet.com

Medtronic