

# 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™ XP Maryland Jaw with Nano-coating		LigaSure™ Maryland Jaw with Nano-coating	LigaSure™ Maryland Jaw Thoracic with Nano-coating	LigaSure™ Blunt Tip with Nano-coating	LigaSure™ Retractable L-Hook
	LXMJ37S LXMJ44S	LXMJ37L LXMJ44L	LF1937 LF1944	LF1930T	LF1837 LF1844	LF5637 LF5644
<b>Shaft length</b>	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)	37 cm (14.57 in) 44 cm (17.32 in)
<b>Shaft rotation</b>	360 degrees		350 degrees	350 degrees	180 degrees	315 degrees
<b>Jaw angle</b>	17 degrees		22 degrees	22 degrees	Straight	17 degrees
<b>Seal plate length</b>	22.6 mm		20.3 mm	20.3 mm	18.3 mm	20 mm
<b>Cut length</b>	21.8 mm		18.5 mm	18.5 mm	16.8 mm	18.5 mm
<b>Distal seal plate width</b>	2.0 mm		2.5 mm	2.5 mm	3.8 mm	2.8 mm
<b>Proximal seal plate width</b>	4.3 mm		4.8 mm	4.8 mm	3.8 mm	3.8 mm
<b>Integrated cutter</b>	Yes		Yes	Yes	Yes	Yes
<b>Single use</b>	Single use		Single use	Single use	Single use	Single use
<b>Foot switching</b>	Yes		Yes	Yes	Yes	No
<b>Unit of measure</b>	6/case		6/case	6/case	6/case	6/case
<b>ForceTriad™ energy platform</b>	No		Yes	No	Yes	Yes
<b>Valleylab™ FT10 energy platform</b>	Yes		Yes	Yes	Yes	Yes

For use in open procedures



	LigaSure™ Small Jaw LF1212A	LigaSure™ Exact Dissector LF2019	LigaSure Impact™ with Nano-coating LF4418	LigaSure™ Blunt Tip with Nano-coating LF1823	LigaSure™ XP Maryland Jaw with Nano-coating LXMJ23S	LigaSure™ XP Maryland Jaw with Nano-coating LXMJ23L	LigaSure™ Maryland Jaw with Nano-coating LF1923
							
<b>Shaft/device length</b>	19 cm (7.37 in)	21 cm (8.31 in)	18 cm (7.08 in)	23 cm (9.06 in)	23 cm (9.06 in)		23 cm (9.06 in)
<b>Shaft rotation</b>	N/A	N/A	180 degrees	180 degrees	360 degrees		350 degrees
<b>Jaw angle</b>	28 degrees	40 degrees	14 degrees	Straight	17 degrees		22 degrees
<b>Seal plate length</b>	17.3 mm	20.6 mm	36 mm	18.3 mm	22.6 mm		20.3 mm
<b>Cut length</b>	15.2 mm	19.8 mm	34 mm	16.8 mm	21.8 mm		18.5 mm
<b>Distal seal plate width</b>	2.29 mm	2.03 mm	0.9 mm to 2 mm (per side of cut)	3.8 mm	2.0 mm		2.5 mm
<b>Proximal seal plate width</b>	4.83 mm	4.06 mm	0.9 mm to 2 mm (per side of cut)	3.8 mm	5.0 mm		4.8 mm
<b>Integrated cutter</b>	Yes	Yes	Yes	Yes	Yes		Yes
<b>Single use</b>	Single use	Single use	Single use	Single use	Single use		Single use
<b>Foot switching</b>	Yes	Yes	Yes	Yes	Yes		Yes
<b>Unit of measure</b>	6/case	6/case	6/case	6/case	6/case		6/case
<b>ForceTriad™ energy platform</b>	Yes	No	Yes	Yes	No		Yes
<b>Valleylab™ FT10 energy platform</b>	Yes	Yes	Yes	Yes	Yes		Yes

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

©2023 Medtronic. Medtronic, Medtronic logo, and Engineering the extraordinary are trademarks of Medtronic. All other brands are trademarks of a Medtronic company. 08/2023 - US-SE-2300135 - [WF#2593547]