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Access granted.

Enhance access throughout your thoracoscopic procedures[1-5,†,‡,§]

Signia™ small diameter reloads

LigaSure™ Maryland jaw thoracic device

Big innovations for small spaces

Advanced energy designed[6-10] for VATS procedures

Get the benefits of LigaSure™ vessel sealing technology – in a design optimized for thoracoscopic and VATS procedures.[6-10] In your hand, it can deliver:

- A curved profile that improves access[1,2,‡,§] and tip visualization[1,2,Ω]
- The ability to seal pulmonary vasculature up to and including 7 mm[6-10]
- The added functionality of a Maryland dissector, grasper, and cold scissors
- Nano-coated jaws for less eschar build-up and fewer cleanings[1,11,††]

Stapling for greater access[5,†]

The Signia™ small diameter reload:

- Provides true 8 mm access
- Produces 10 times less tension on vessels during clamping compared to Echelon Flex™* PVS[12,‡‡]
- Provides a 15% narrower anvil than Echelon Flex™* PVS[5]

Get the access you need in your thoracoscopic procedures[1-5,†,‡,§]

CODE	DESCRIPTION	CARTRIDGE COLOR	UNITS/BOX
LF1930T	LigaSure™ Maryland Jaw Thoracic Sealer/Divider	–	6
SIGSDS30CTV	30 mm Signia™ Small Diameter Short Reload with Curved Tip	Gray	6
SIGSDS30CTVT	30 mm Signia™ Small Diameter Short Reload with Curved Tip	White	6
SIGSDL45CTVT	45 mm Signia™ Small Diameter Long Reload with Curved Tip	White	6

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†Compared to the Echelon Flex™ PVS. ‡Compared to straight jaws. §31 of 33 surgeons surveyed after use agreed. Ω30 of 33 surgeons surveyed after use agreed. ††Compared to the legacy device. Cleaning effectiveness assessed after each of two cleaning cycles. ‡‡Bench test results may not necessarily be indicative of clinical performance. n = 10; PVS 35 mm white 2.5 mm cartridge: n = 18. P = 0.000.

1. Based on internal test report #RE00140529 rev A, LigaSure™ Maryland device, nano-coated tissue testing (memo). March 5, 2018. 2. Based on internal test report #RE00071598, Maryland validation labs, Houston and Los Angeles: independent surgeon feedback collected during porcine labs. April 16–18 and April 30–May 3, 2013. 3. Based on internal report #RE00147462, Pulmonary sealing claims for the LigaSure™ LF1930T device (memo). March 29, 2018. 4. Based on internal test report #R0035742, Maryland validation, Houston and Los Angeles: independent surgeon feedback collected during porcine labs. April 16–18 and April 30–May 3, 2013. 5. Based on report #RE00142825, Image creation for Signia™ small diameter reload. March 26, 2019. 6. Based on internal report #RE00138840, LIG-45 memo, device length recommendation, thoracic (LF1930T). February 2018. 7. Based on internal test report #RE00125866, Jaw force and gap range burst pressure evaluation of EB4 7. thoracic Maryland device (LF1930T); conducted on bovine tissue. Nov. 20–21, 2017 and Nov. 27–30, 2017. 8. Based on internal test report #RE00134865, burst pressure verification of pulmonary bovine veins using the LigaSure™ LF1930T device. Jan. 17–18, 2018. 9. Based on internal test report #RE00122515, Verification of the LigaSure™ LF1930T device in a GLP chronic hemostasis canine study on pulmonary vasculature. Jan. 8–10, 2018. 10. Based on internal test report #RE00128442, GLP acute pulmonary vasculature hemostasis verification study of the LigaSure™ LF1930T device in hounds. Dec. 8, 2017. 11. Based on internal test report #RE00071599, LF19XX MJC marketing claims testing conducted on porcine tissue, Feb. 7–22, 2017. 12. Based on internal report #RE00209946, Vessel tension analysis: Signia™ small diameter reload vs. Echelon™ PVS. Sept. 17, 2019. 13. Based on internal report #RE00014682, Small diameter reload summative usability. June 19–20, 22, 2017.

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