A VESSEL SEALER
DESIGNED FOR PULMONARY VASCULATURE.1–5

The first — and only — minimally invasive LigaSure™ device designed for VATS procedures and indicated for sealing pulmonary veins and arteries up to and including 7 mm1–6,†

The multifunctional LigaSure™ Maryland jaw thoracic sealer/divider complements thoracic procedures by providing:

▪ One-step vessel sealing7
▪ Enhanced blunt dissection8,9,‡
▪ Secure, atraumatic grasping8,9,§
▪ Cold cutting7,8

†As of March 23, 2018, based on indications for use for laparoscopic LigaSure™ devices.‡23 of 32 surveyed after use agreed when compared to surgeon’s primary device.§33 of 33 surgeons surveyed after use agreed.
The LigaSure™ Maryland jaw thoracic device brings the benefits of LigaSure™ technology to pulmonary surgery. Here’s what that means for your procedures.

**Optimized for the Pulmonary Vasculature**

The LigaSure™ thoracic device includes features such as:

- Narrowed jaw specifications fine-tuned for performance on pulmonary vessels
- A 30 cm shaft length to provide a reach similar to commonly used VATS tools

**Enhanced Jaw Technology**

The LigaSure™ thoracic device has proprietary nano-coated jaws that reduce:

- Sticking
- Eschar buildup
- Cleanings

**Designed for an Efficient OR**

The multifunctional LigaSure™ thoracic device may:

- Reduce procedure time
- Reduce instrument exchanges
- Enable a more efficient procedure

COOLS DOWN FASTER TO 60 C AFTER A SINGLE ACTIVATION

64 C

LigaSure™ Maryland jaw thoracic device

222 C

Harmonic™ HD 1000i

A Cooler Option

COOLER AFTER A SINGLE ACTIVATION

0.3 SECONDS

39.6 SECONDS

LigaSure™ Maryland thoracic device

Harmonic™ HD 1000i

† Compared to the Ethicon ENSEAL™, Applied Medical Voyant™, and the original LigaSure™ Maryland jaw device. Tissue sticking to device jaws instances measured over 110 seals per device (ForceTriad™ energy platform). F1930T is only compatible with the Valleylab™ FT 10 energy platform.

‡ Compared to the original LigaSure™ Maryland jaw device. Eschar buildup assessed using optical imaging analysis after 60 seal and divide cycles.

§ Compared to the original LigaSure™ Maryland jaw device. Cleaning effectiveness assessed after each of two cleaning cycles.

Ω 19 of 21 thoracic surgeons surveyed after using agreed when compared to their currently preferred method.

†† 20 of 32 surgeons surveyed after use agreed when compared to their currently preferred method.

‡‡ Harmonic™* HD 1000i is indicated for thoracic procedure but is not specifically indicated for pulmonary vasculature. Temperature based on single activation. Harmonic™* HD 1000i was measured while using advanced hemostasis. All seals were performed on systemic vasculature.

§§ Based on systemic vasculature.
ORDERING INFORMATION

LigaSure™ Maryland Jaw Thoracic Sealer/Divider

LF1930T | 6 each

Bring the benefits of LigaSure™ technology to your VATS and thoracoscopic procedures

Call your sales rep for more information or to order

medtronic.com/valleylab


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