The LigaSure™ retractable L-hook device outperforms the Harmonic Ace™ +7 and Thunderbeat™ devices:

- **JAWS COOL FASTERS**
  - LigaSure™: 1 sec
  - Harmonic Ace™: 37 sec
  - Thunderbeat™: 46 sec

- **LESS THERMAL DAMAGE**
  - LigaSure™: 1.5 mm
  - Harmonic Ace™: 2.0 mm
  - Thunderbeat™: 2.3 mm

- **SEALS HANDLE MORE PRESSURE**
  - LigaSure™: 1,298 mmHg
  - Harmonic Ace™: 993 mmHg
  - Thunderbeat™: 1,071 mmHg

Over 100% of surgeons surveyed say the LigaSure™ retractable L-hook device provides precise dissection.

References:
2. Based on internal test report #RE00059406 Rev A, Market research – thermal profile comparison of LigaSure™ L-hook (LF56XX) with the Valleylab™ FT10 energy platform versus Harmonic Ace™+7 and Olympus Thunderbeat™ using the Valleylab™ FT10 energy platform on porcine mesentery for single activations. Sept. 7, 2016.

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