LigaSure™ vessel-sealing technology

**20 YEARS**
of research and development
to solve evolving clinical challenges
and advance patient care

Used in nearly
**20 MILLION PROCEDURES**

Backed by more than
**1,300 CLINICAL PAPERS**
representing more than 63 countries

The reliability of LigaSure™ technology is documented in published reports from around the globe.
**CLINICAL VALUE IN THYROIDECTOMIES**

Compared to conventional ligation or the Harmonic™ scalpel, LigaSure™ technology has shown:

- **14–29%** reduction in procedure time\(^1\)
  That saves up to 24 minutes per procedure compared to clamp and tie

- **2.4 POINT REDUCTION** in postoperative pain (swallowing)\(^2\)
  Leading to fewer patient complaints compared to Harmonic™ scalpel

- **LOWER OR SIMILAR** total procedure cost\(^3\)
  Despite higher consumable cost versus clamp and tie

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**EXPERIENCE THE CONFIDENCE. DELIVER THE BENEFITS.**

If you’d like to try LigaSure™ technology, or obtain a copy of our full clinical and economic value dossier, contact your local Medtronic sales representative today.

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\(^1\) Based on seven papers published between 2013 and 2017 on the use of LigaSure™ technology in thyroidectomy procedures.

\(^2\) Based on 182 patients prospectively randomized using VAS.

\(^3\) Based on three papers published between 2009 and 2017 on cost analysis in thyroidectomy procedures.