Compared to conventional methods, the HARMONIC FOCUS® family of curved shears has been shown to provide a superior clinical advantage to conventional methods in thyroidectomy procedures by significantly reducing:

- Operative time: 29 minutes (p<0.001)
- Intraoperative blood loss: 45 ml (p<0.001)
- Length of stay: 0.7 days (p<0.005)
- Drainage volume: 29 ml (p<0.001)

A Systematic Review and Meta-analysis of HARMONIC FOCUS in Thyroidectomy Compared to Conventional Techniques
Hang Cheng, Irene Soleas, Nicole C. Ferko, Jeffrey W. Clymer and Joseph F. Amaral Thyroid Research (2015) 8:15

- The first ever, peer-reviewed meta-analysis of clinical research on a single ultrasonic device, the HARMONIC FOCUS, that supports the effective use of HARMONIC FOCUS in thyroidectomy versus conventional clamp, cut and tie.
- Includes 14 studies consisting of 2,516 patients reporting on HARMONIC FOCUS use in total thyroidectomy.
- HARMONIC FOCUS has been shown to be more effective in thyroidectomy procedures compared to conventional methods.

The clinical advantages of the HARMONIC FOCUS family of curved shears are superior to conventional methods in thyroidectomy procedures.
The HARMONIC FOCUS® family dynamically optimizes energy delivery in response to changing tissue conditions.

- **Precise tapered tip design:** Enables you to precisely grasp, dissect, seal and cut.
- **Minimal thermal damage:** Precise energy delivery for dissection near vital structures.
- **Ergonomic design:** Feels, responds and dissects like a traditional fine dissection instrument.
- **Wide range of head and neck procedures:** Glossectomy, parotidectomy, thyroidectomy, radical neck.

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert. The third party trademarks used herein are trademarks of their respective owners.

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1 Market share data compiled from Decision Resources Group (120150-190806). 2 Based on a meta-analysis of HARMONIC FOCUS® (HF) versus clamp, cut and tie, where HF reduced operative time (p<0.001), intra-operative blood loss (p<0.001), length of stay (p<0.005), drainage volume (p<0.001). Cheng et al, A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. Thyroid Research (2015) 8:15 (044267-151204). 3 Based on a meta-analysis of HARMONIC FOCUS® (HF) versus clamp, cut and tie, where HF reduced OR time, intra-operative blood loss, length of stay and drainage volume (all p≤0.01). Cheng et al, A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. Thyroid Research (2015) 8:15. (044269-180116) 4 As per literature searches in Embase/Medline, PubMed and Google Scholar through February 2019. (110927-190402) 5 (038031-170215) 6 (038031-170215) 7 (052513-160503) 8 As exhibited in an animate, porcine vessel model - 63/64 (HAR9F) vs. 31/32 (FCS9) seals passing blood pressure challenge, p=1. (009361-140129) 9 As exhibited in a preclinical model (n=16), mean lateral thermal spread of 1.68mm. (012142-200109)