Compared to conventional methods, the HARMONIC FOCUS® family of curved shears is associated with a reduction in total reported costs in thyroidectomy compared with conventional methods.

Hospital costs associated with thyroidectomy performed with a HARMONIC® device compared to conventional techniques: a systematic review and meta-analysis

- Seven studies met the inclusion criteria. A total of 476 participants had procedures performed with HARMONIC® devices and 478 with conventional techniques.
- The HARMONIC family of devices can improve efficiency and reduce costs to the hospital when they are used to perform thyroidectomy
- HARMONIC devices can reduce total operative costs by 10% ($229) in thyroidectomy when compared to conventional techniques

HARMONIC FOCUS® family of curved shears also 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<0.001)
- Drainage volume: 29 ml (p<0.001)
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.
- **Full range of head and neck procedures:** Glossectomy, parotidectomy, thyroidectomy, radical neck.

HARMONIC FOCUS+ gives you a single device with reliable sealing, fine dissection and minimal lateral thermal spread—allowing you to do more and enabling a reduction in procedure time and cost.

HARMONIC® Technology was shown to significantly reduce operative time in neck dissection by 29 mins when compared to conventional methods.

To learn more, contact your sales representative or visit ethicon.com/harmonic.