
HARMONIC®
FOCUS® + Shears

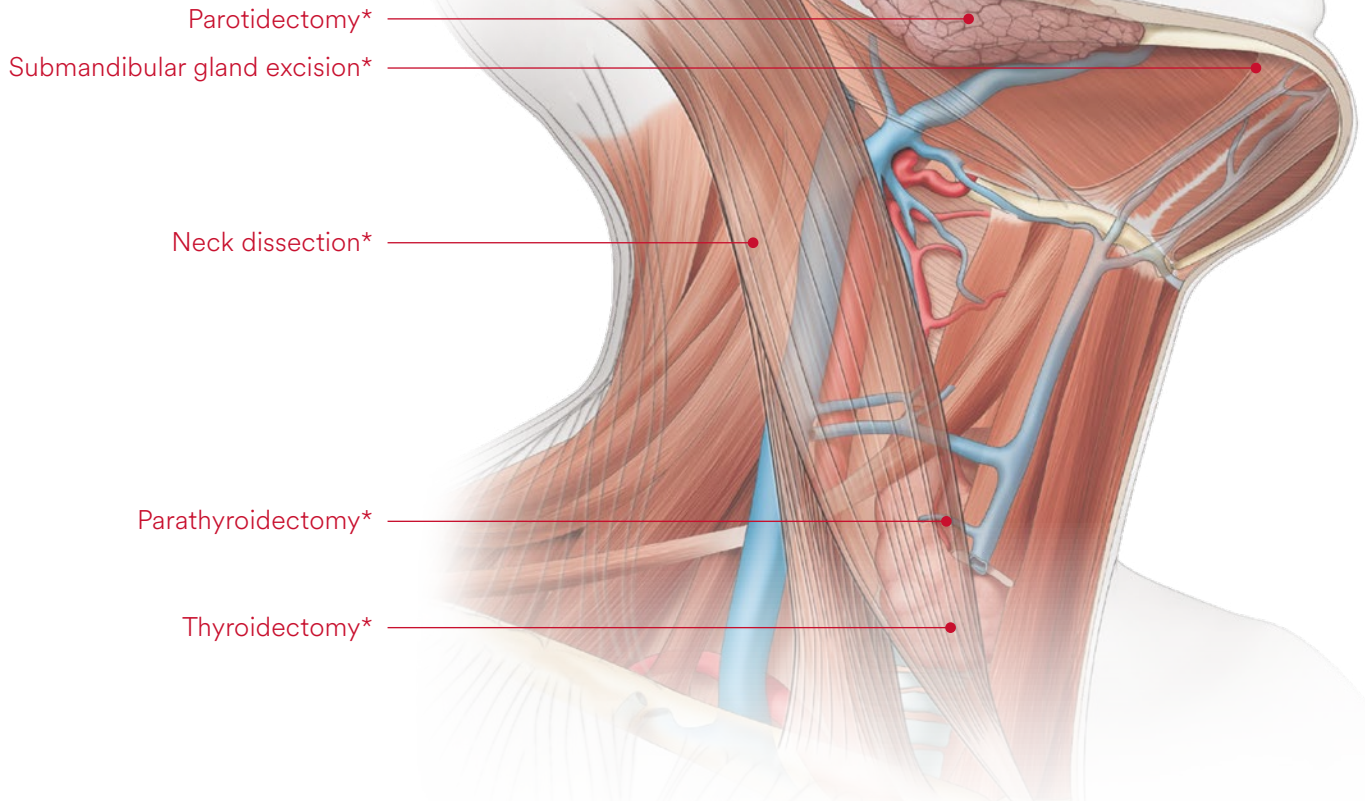
Today's new standard for head and neck surgery

Precision + Fine dissection¹ + Improved efficiency^{2,3}



ETHICON
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

30 Years of
HARMONIC®



Proven leader in thyroidectomy—now get the same

precision and speed in your head and neck procedures*

The **HARMONIC FOCUS®+ Shears with Adaptive Tissue Technology** is the device surgeons need for fine dissection and sealing of vessels up to 5mm in all head and neck procedures. HARMONIC FOCUS®+ Shears enables safe and efficient surgery with less blood loss, delivering shorter procedures and better outcomes in the operating room.

Speed



Reduced total operative time by

31%⁴
($p < 0.001$)

Outcomes



Reduced intraoperative blood loss by

45ml⁵
($p < 0.001$)

Safety



EQUIVALENT

Same nerve function following use at 2mm from the sciatic nerve⁶

Cost-savings



Reduced total operative costs by

10%⁷
($p = 0.007$)

Designed for efficiency, fine dissection and precision



Ergonomic design

Feels, responds and dissects like a traditional fine dissection instrument¹⁰

Curved, tapered tip

Enables you to precisely grasp, dissect, seal and cut⁹

Reliable sealing

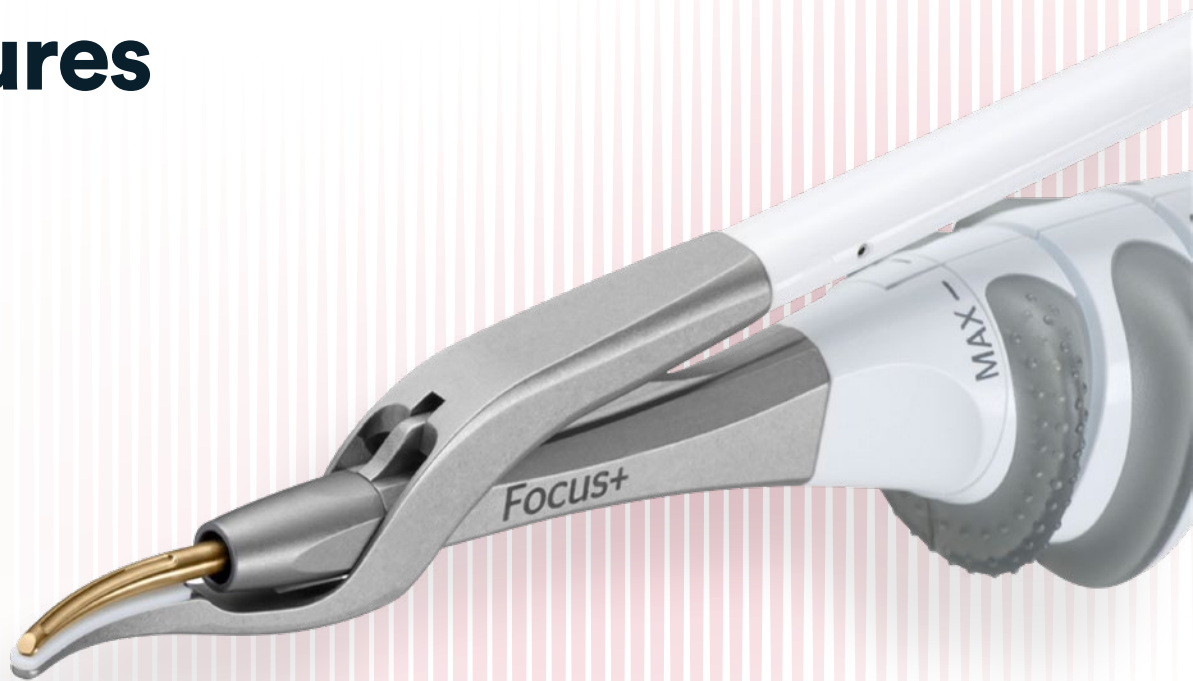
Shown to reliably seal 5mm vessels, as well as lymphatics⁹

Adaptive Tissue Technology

Powered by the Ethicon GEN11 generator, Adaptive Tissue Technology delivers energy intelligently and efficiently in HARMONIC® devices to enhance surgical outcomes¹¹

1. (C260) **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 ($p < 0.01$). Cheng et al., A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. *Thyroid Research* (2015) 8:15 (C1962). **3.** The health technology method was applied in a case study of 440 patients undergoing thyroidectomy in Terni, Italy. The use of HARMONIC FOCUS® resulted in reducing overall procedure time from 143.33 minutes to 113.7 minutes (20.67%) and reducing overall hospital cost from €3,055 to €2,768 (9.39%). Lucchini R., et al., Health technology assessment and thyroid surgery. *Il Giornale di Chirurgia* (July/August 2013) 34:198-201. (C1529). **4.** Based on a meta-analysis of HARMONIC FOCUS® (HF) versus clamp, cut and tie, where HF reduced operative time ($p < 0.001$). Cheng et al., A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. *Thyroid Research* (2015) 8:15. **5.** Based on a meta-analysis of HARMONIC FOCUS® (HF) versus clamp, cut and tie, where HF reduced intra-operative blood loss ($p < 0.001$). Cheng et al., A systematic review and meta-analysis of Harmonic Focus in thyroidectomy compared to conventional techniques. *Thyroid Research* (2015) 8:15. **6.** In a preclinical model, there was no difference in nerve function following the use of HARMONIC FOCUS® shears at 2mm from the sciatic nerve versus cold scissors. **7.** Cheng H et al., Hospital costs associated with thyroidectomy performed with a Harmonic device compared to conventional techniques: a systematic review and meta-analysis. *J Med Econ.* 2016 Apr 5:1-9. [Epub ahead of print] **8.** (C260) **9.** Based on preclinical testing of lymphatic vessels up to and including 1mm in diameter. **10.** (C301). **11.** (C1568)

Delivers fine dissection and sealing of vessels up to 5mm in all head and neck procedures



Ordering Information

HARMONIC FOCUS®+ Shears with Adaptive Tissue Technology

PRODUCT CODE	DESCRIPTION	QUANTITY PER SALES UNIT
HAR9F	HARMONIC FOCUS®+ Shears with Adaptive Tissue Technology	6

To learn more about Ethicon solutions for head and neck, contact your sales representative or visit

ethicon.com/focus

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