

# Surgeon Testimonials

## HARMONIC FOCUS®+ Shears

The following comments are a compilation from interviews. These comments reflect the techniques, approaches and opinions of the individual surgeons. Other surgeons may employ different techniques. Individual surgeon preference and experience, as well as patient needs, may dictate variation in procedure steps. Before using any medical device, review all relevant package inserts with particular attention to the indications, contraindications, warnings and precautions, and steps for use of the device(s). All surgeons/doctors are paid consultants of Ethicon Endo-Surgery, Inc.

In thyroid surgery, we work through a small neck incision in a space occupied by important structures such as the voice nerves and parathyroid glands. In this often tight space, there are tissues and vessels we would like to safely divide without transmitting heat or energy near neck structures. Because the tip of the HARMONIC FOCUS®+ is thinner and finer [compared to Focus], we can often fit the device into those smaller spaces. With the fine-tuning of the tip, we can use the device more often during surgery instead of having to reach for a clip or a tie. The tip also divides tissue much faster, with less visible coagulum on either side of the vessel or the tissue, indicating less energy spread and more device speed with equal hemostatic properties.



### **Antonia Stephen, MD**

General Surgeon, Member of Massachusetts General Hospital Endocrine Surgery Unit  
Massachusetts General Hospital, Boston MA

With HARMONIC FOCUS®+, I can do more with a single instrument. Based on the improvements made to Focus+, I should not have as many instrument exchanges. The more surgeons can use the HARMONIC FOCUS®+ for dissection, the fewer times we have to reach for a different instrument. It's not only easier, it may also make the operation faster and more efficient based upon these improvements to the device.

In our academic environment, the Adaptive Tissue Technology of HARMONIC FOCUS®+ gives us one more piece of information to use with residents, fellows and interns as we're training them to use the technology and to monitor thermal effects. The audible signal provides an indication that there is minimal tissue in the jaws, and rapid temperature increases can therefore be avoided.



### **David Terris, MD, FACS**

Edward S. Porubsky Distinguished Professor, Chairman of the Department of Otolaryngology-Head and Neck Surgery, and Surgical Director of the GRU Thyroid Center, Georgia Regents University, Augusta GA

HARMONIC FOCUS®+ has great potential to save operating room time, as the existing FOCUS has already done in neck dissection. It may also save time in certain situations in other procedures such as thyroidectomy. Rather than use the instrument just for several minutes of a procedure, I like to use it more extensively and almost for the whole procedure.



### **Jeremy Freeman, MD**

Professor of Otolaryngology - Head & Neck Surgery  
Mount Sinai Hospital, Toronto

For me, HARMONIC FOCUS®+ has all the great features of the original FOCUS with noticeable improvements in speed and temperature as well as a slimmer profile. It will be possible to get deeper in through a small incision. I can also use the tip more effectively for dissection and coagulation than with the previous generation of FOCUS.



### **Karen Devon, MD**

Endocrine and Thyroid Surgeon, Assistant Professor of Surgery  
University of Toronto, ON