Today’s standard for head and neck surgery

Precision + Fine dissection + Improved efficiency

HARMONIC FOCUS®+ Shears

ETHICON
Shaping the future of surgery
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 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%\(^4\)  
31% \(^{(p<0.001)}\)

**Blood loss:** Reduced intraoperative blood loss by 45ml\(^5\)  
45 ml \(^{(p<0.001)}\)

**Postoperative pain:** Significantly reduce post-op pain\(^6\)  
34% \(^{(p<0.001)}\)

**Cost-savings:** Reduced total operative costs by 10%\(^7\)  
10% \(^{(p=0.007)}\)

* Approved ENT indication, see IFU

- Parotidectomy*
- Submandibular gland excision*
- Neck dissection*
- Parathyroidectomy*
- Thyroidectomy*

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\(^5\) Blood loss: Reduced intraoperative blood loss by 45ml

\(^6\) Postoperative pain: Significantly reduce post-op pain

\(^7\) Cost-savings: Reduced total operative costs by 10%
HARMONIC FOCUS®+ Shears—designed for efficiency, fine dissection and precision

Curved, tapered tip
Enables you to precisely grasp, dissect, seal and cut.

Ergonomic design
Feels, responds and dissects like a traditional fine dissection instrument.

Reliable sealing
Shown to reliably seal 5mm vessels, as well as lymphatics.

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

ORDERING INFORMATION

HARMONIC FOCUS®+ Shears with Adaptive Tissue Technology

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To learn more about Ethicon solutions for head and neck, contact your sales representative or visit ethicon.com/Focus.
Providing comprehensive solutions for head and neck procedures

HARMONIC FOCUS®+ Shears delivers fine dissection and sealing of vessels up to 5mm in head and neck procedures

Addressing surgical bleeding with adjunctive hemostats

SURGICEL Family of Absorbable Hemostats—50-plus years of the proven safety and efficacy surgeons trust.\(^{12,13}\)

SURGICEL® FIBRILLAR™ Absorbable Hemostat lightweight layered structure is customizable and “melts” into bleeding tissue; a versatile option for use at multiple sites\(^ {14}\)

Secure closure to address a known risk factor associated with infection

STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Devices—deliver more consistency, more security and more efficiency than traditional sutures.\(^ {15,16,17,18,19,20,21}\)

DERMABOND® PRINEO® Skin Closure System—uncompromised strength and protection for excellent wound closure.\(^ {22}\)
SURGICEL®
Essential product information

INDICATIONS

SURGICEL® Absorbable Hemostat (oxidized regenerated cellulose) is used adjunctively in surgical procedures to control at-risk or active hemorrhage when ligation or other conventional methods of control are impractical or ineffective.

Precautions

- Use only as much SURGICEL® Absorbable Hemostat as is necessary for hemostasis, holding it firmly in place until bleeding stops. Remove any excess before surgical closure in order to facilitate absorption and minimize the possibility of foreign body reaction.
- In urological procedures, minimal amounts of SURGICEL® Absorbable Hemostat should be used and care must be exercised to prevent plugging of the urethra, urogenital orifice, or a catheter by dislodged portions of the product.
- Since absorption of SURGICEL® Absorbable Hemostat could be prevented in chemically cauterized areas, its use should not be preceded by application of silver nitrate or any other escharotic chemicals.
- If SURGICEL® Absorbable Hemostat is used temporarily to line the cavity of large open wounds, it should be placed so as not to overlap the skin edges. It should also be removed from open wounds by forceps or by irrigation with sterile water or saline solution after bleeding has stopped.
- Precautions should be taken in otorhinolaryngologic surgery to assure that none of the material is aspirated by the patient.
- Examples: controlling hemorrhage after tonsillectomy and controlling epistaxis.
- Care should be taken not to apply SURGICEL® Absorbable Hemostat too tightly when it is used as a wrap during vascular surgery (see Adverse Reactions).

Adverse events

- "Encapsulation" of fluid and foreign body reactions have been reported.
- There have been reports of sterile effect when SURGICEL® Absorbable Hemostat has been applied as a wrap during vascular surgery.
- Paralysis and nerve damage have been reported when SURGICEL® Absorbable Hemostat was used around, in, or in proximity to foramina in bone, areas of bony confine, the spinal cord, and/or the optic nerve and chiasm.
- Blindness has been reported in connection with surgical repair of a lacerated left frontal lobe where SURGICEL® Absorbable Hemostat was placed in the anterior cranial fossa.
- Possible prolongation of drainage in cholecystectomy and difficulty passing urine per urethra after prostatectomy have been reported.
- For more information, please consult your doctor or for product quality and technical questions, call 1-800-795-0012.