**Composition**

Oxidized regenerated cellulose (ORC)

**SURGICEL® Original Absorbable Hemostat:** Loose knit of ORC provides a matrix for platelet adhesion

**SURGICEL® NU-KNIT® Absorbable Hemostat:** Densely woven knit of ORC provides a matrix for platelet adhesion and aggregation for heavy bleeding

**SURGICEL® FIBRILLAR™ Absorbable Hemostat:** Soft, lightweight, layered ORC provides a matrix for platelet adhesion and aggregation by melting into bleeding tissue

**SURGICEL® SNoW™ Absorbable Hemostat:** A structured non-woven fabric, needle punched with interlocking fibers

**Absorption Time**

7-14 days

**Prep Time**

Ready out of package

**Product Characteristics**

- Bactericidal properties
- Plant-based product with minimal tissue reaction

**SURGICEL® Original Hemostat**

- Sheer weave allows visibility of the bleeding site

**SURGICEL® NU-KNIT® Hemostat**

- Soft, pliable weave designed to hold a suture, better for heavier bleeding

**SURGICEL® FIBRILLAR™ Hemostat**

- Soft, layered material conforms and "melts in" to bleeding tissue until you remove it
- Lightweight layers and tufts, peel off as much or as little as desired

**SURGICEL® SNoW™ Hemostat**

- 43% faster time-to-hemostasis compared to SURGICEL® Original Absorbable Hemostat
- Enhanced conformability and adherence to the bleeding site compared to SURGICEL® Original Hemostat
- Structured non-woven fabric provides ease-of-use in both open and minimally invasive procedures, without sticking to instruments
- Superior handling for easy repositioning and removal compared to other forms of SURGICEL® Hemostats

**Shelf Life**

- SURGICEL® Original Hemostat and SURGICEL® NU-KNIT® Hemostat each have a life expectancy of 5 years
- SURGICEL® FIBRILLAR™ Hemostat has a shelf life of 3 years
- SURGICEL® SNoW™ Hemostat has a shelf life of 19 months

**Storage Requirements**

Store at room temperature

**Size/Code**

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<th>Packaging</th>
<th>SURGICEL® Original Hemostat</th>
<th>SURGICEL® NU-KNIT® Hemostat</th>
<th>SURGICEL® FIBRILLAR™ Hemostat</th>
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**Clinical Data**

SURGICEL® Absorbable Hemostats are bactericidal in vitro against a wide range of gram-positive and gram-negative organisms

SURGICEL® NU-KNIT® Hemostat is an easy-to-use, safe, and effective method to control bleeding and may help to avoid wound complications at the stenotomy site in high-risk patients

SURGICEL® Original Hemostat, SURGICEL® FIBRILLAR™ Hemostat, and SURGIFOAM® Absorbable Gelatin Powder are safe and beneficial for use during neurosurgical intrasplinal procedures.

Order the hemostat that’s right for your procedure.
To place an order, call 1-800-255-2500
For technical support, call 1-877-384-4226
www.ethicon360.com
Ethicon, Inc.
Surgical procedure because SURGICEL® Hemostat, by swelling, may exert pressure. Although SURGICEL® Absorbable Hemostat may be left, the pH of the product is not enhanced by the addition of thrombin, the activity of which is destroyed by the low temperature. Therefore, it is important to be cautious and avoid applying the material too tightly as a wrapping.

SURGICEL® Absorbable Hemostat should not be used on non-hemorrhagic serous oozing or prophylactic antimicrobial agents to control or prevent post-operative infections. In urological procedures, minimal amounts of SURGICEL® Absorbable Hemostat should be used and care must be exercised to prevent plugging of the urethra, ureter, 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 epsilon.) 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).

Endoscopic procedures should be performed only by persons having adequate training and familiarity with endoscopic techniques. Consult medical literature relative to techniques, complications and hazards prior to performance of any endoscopic procedure. A thorough understanding of the principles and techniques involved in laparoscopic laser and electrosurgical procedures is essential to avoid shock and burn hazards to both patient and medical personnel and damage to the device or other medical instruments. Refer to appropriate electrosurgical system users manual for use indications and instructions to ensure that all safety precautions are followed. When endoscopic instruments and accessories from different manufacturers are employed together during a procedure, verify their compatibility prior to initiation of the procedure and ensure that isolation or grounding is not compromised.

ADVERSE REACTIONS
“Encapsulation” of fluid and foreign body reactions have been reported. There have been reports of stenotic effect when SURGICEL® Absorbable Hemostat (oxidized regenerated cellulose) has been applied as a wrap during vascular surgery. Although it has not been established that the stenosis was directly related to the use of SURGICEL® Absorbable Hemostat, it is important to be cautious and avoid applying the material too tightly as a wrapping.

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, or the optic nerve and chiasm. While most of these reports have been in connection with laminectomy, reports of paralysis have also been received in connection with other procedures. Blindness has been reported in connection with surgical repair of a lacerated left frontal lobe when SURGICEL® Absorbable Hemostat was placed in the anterior cranial fossa (5) (See WARNINGS and PRECAUTIONS).

Possible prolongation of drainage in cholecystectomies and difficulty passing urine per urethra after prostatectomy have been reported. There has been one report of a bloated urer after kidney resection, in which postoperative catheterization was required. Occasional reports of “burning” and “stinging” sensations and sneezing when SURGICEL® Absorbable Hemostat has been used as packing in epistaxis, are believed due to the low pH of the product.

Burning has been reported when SURGICEL® Absorbable Hemostat was applied after nasal polyp removal and after hemorrhoidectomy. Headache, burning, stinging, and sneezing in epistaxis and other rhinological procedures, and stinging when SURGICEL® Absorbable Hemostat was applied on surface wounds (varicose ulcerations, dermabrasions, and donor sites) also have been reported.

U.S. customers: to order product, call 1-800-255-2500; for product quality and technical questions, call 1-877-384-4266

Manufacturer:
ETHICON, LLC
San Lorenzo, Puerto Rico 00754

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See Package Insert for Full Prescribing Information.