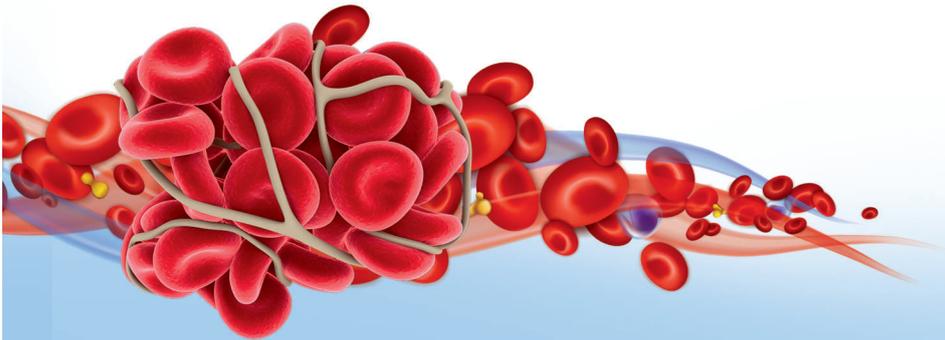


PRECISE HAEMOSTASIS IN GYNAECOLOGICAL PROCEDURE



SURGISPON[®]

ABSORBABLE HAEMOSTATIC SPONGE

SURGISPON[®] is a quick and effective haemostat which stops bleeding fast, absorb approximately 45 times its own weight of whole blood and fluids. Designed for varied intraoperative needs - from tamponade placement to shaping for complex Gynaecological sites. Designed to act as an excellent carrier of analgesic, medications & drugs for localized delivery

CHARACTERISTICS



Made from highly purified pharmaceutical-grade gelatin



Non-toxic, non-allergenic, non-immunogenic & non-pyrogenic



Provides physical matrix for clot formation



Completely absorbed within 4 weeks



User friendly : easy to trim & manipulate



Becomes pliable after moistening



Uniform porosity guarantees a favourable haemostasis



Gamma-sterilized & ready to use

KEY BENEFITS

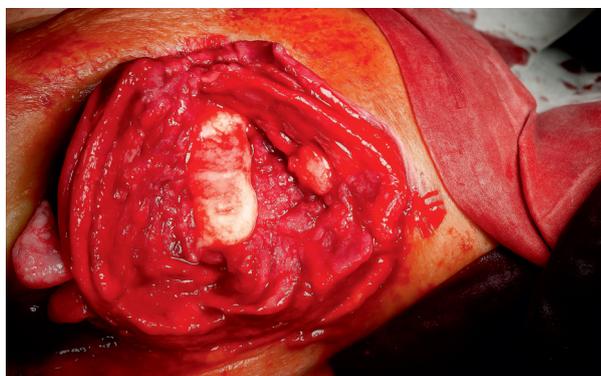
- Secure and speedy haemostasis
- Reduces intraoperative bleeding and surgery time
- pH-neutral – Ideal carrier for drugs
- Provide continuous & sustained release of drugs
- Prevents adhesions
- Works as a mechanical barrier
- Eliminates risk of secondary bleeding
- Multiple size options available for various anatomical sites
- Can remain in the body post-surgery

INDICATIONS

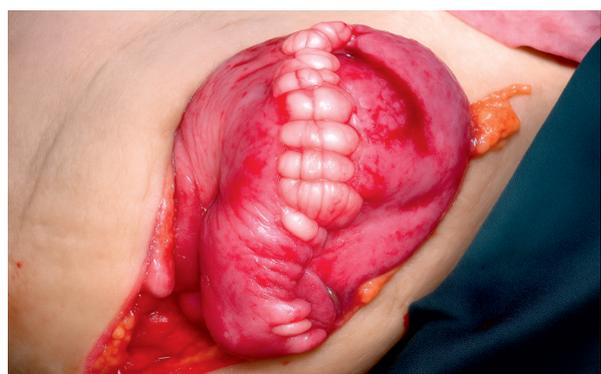
- Management of acute postoperative pain in Cesarean section wounds ¹
- Minimizing rectus sheath hematoma ²
- Achieving haemostasis in myoma bed during myomectomy ³
- Bleeding control in uterine cavity in case of uterine atony ⁴
- Bleeding control at placental sites ⁴
- For haemostasis outside the uterine cavity ⁴
- Bleeding control at uterine sutures or at complex obstetric sites ⁴
- Episiotomy - associated Pain ⁵

**Superscripts correspond to references*

GELATIN SPONGE APPLICATION IN MYOMA BED TO ACHIEVE HAEMOSTASIS DURING MYOMECTOMY³



Closure of the myoma bed was started from the angle of the bed with polyglactin suture, absorbable gelatin sponge was applied at the bottom of the myoma bed

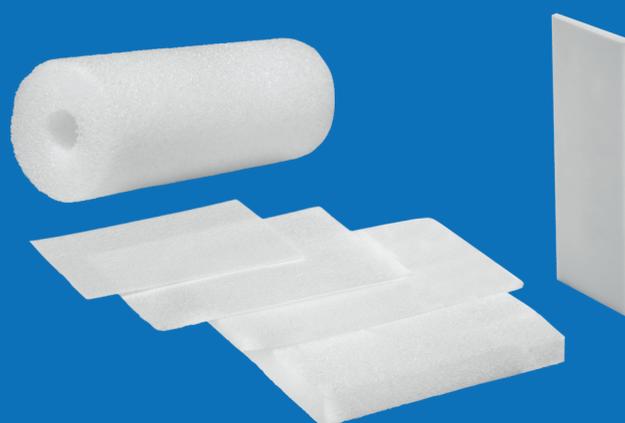


At the end of the closure, the serosal surface was seen. In this case the myoma bed was closed in 3 layers, In each layer absorbable gelatin sponge was applied

**Superscripts correspond to references*

ORDERING INFORMATION

| Product ID | Product Name | Dimensions (mm) | No. of Pieces Per Box |
|------------|--------------|-----------------|-----------------------|
| SSP-705010 | REGULAR | 70x50x10 | 10 |
| SSP-805010 | STANDARD | 80x50x10 | 10 |
| SSP-802507 | GYNAC | 80x25x07 | 10 |
| SSP-100 | SIZE 100 | 125x80x10 | 2 |
| SSP-954805 | SIZE 45 | 95x48x05 | 2 |
| SSP-8030 | ANAL TAMPON | 80xø30 | 6 |



| Product ID | Product Name | Dimensions | No. of Containers / Pieces Per Box |
|------------|---------------|------------|------------------------------------|
| SSP-01 | POWDER | 1 Gram | 6 |
| SSP-03B | BELLOW POWDER | 1 Gram | 6 |
| SA-14 | APPLICATOR | 14 cm | 12 |
| SA-38 | APPLICATOR | 38 cm | 6 |



Surgi-ORC®

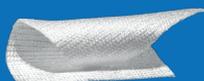
OXIDIZED REGENERATED CELLULOSE

Surgi-ORC® is a natural, plant based Absorbable Haemostat designed to stop capillary, venous and small arteriolar bleeding, when ligation and other conventional procedures are either ineffective or impractical



Original/Standard

Proven safety and efficacy with in-vitro bactericidal property



Knit

High tensile strength and thickness allows it to hold suture



Fibril

Easily separated layers are customizable allowing for precise placement



Non-woven/Snow

Offers enhanced haemostasis with better conformability, handling and adherence to tissue



Powder

Unique structure of the powder penetrates the surface of the blood to get to the source of bleeding

CHARACTERISTICS



Plant-based cellulose



Rapid haemostasis within 2-5 minutes



Low pH leads to bactericidal effect



Can be cut into any desired dimension without fraying



Absorbed within 7-14 days



Compliant with United States Pharmacopoeia (USP)

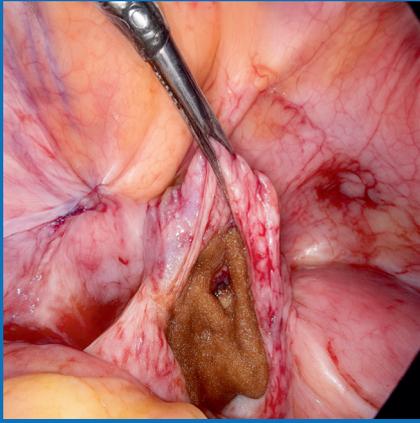
KEY BENEFITS

- Bactericidal against a broad range of gram positive and gram-negative organisms
- Easy to handle and apply to irregular surfaces
- Prevent postoperative adhesions
- Encourages platelet aggregation and clotting in addition to the mechanical compression
- Reduces the recurrence risk of endometriomas⁸
- Minimize risk of compromising essential structures like ovarian reserve⁷

INDICATIONS

- Perforation in the fundal, anterior and posterior wall, and upper lateral uterine wall⁶
- Management of postpartum hemorrhage due to bleeding of the placental bed⁹
- Oozing points on the ovary and uterosacral ligament¹¹
- Treatment of uterine incision hemorrhage¹²
- Tumor bed in myomectomy
- Pelvic sidewall & vaginal cuff in hysterectomy

**Superscripts correspond to references*



ORC placed in cystectomy bed to control Post cystectomy oozing

ORDERING INFORMATION



Surgi-ORC® Original/Standard

| Product ID | Dimensions (inch) | Dimensions (cm) | No. of Pieces Per Box |
|------------|-------------------|-----------------|-----------------------|
| S00-0214 | 2x14 | 5.1x35.6 | 12 |
| S00-0408 | 4x8 | 10.2x20.3 | 12 |
| S00-0203 | 2x3 | 5.1x7.6 | 12 |

Surgi-ORC® Fibril

| Product ID | Dimensions (inch) | Dimensions (cm) | No. of Pieces Per Box |
|------------|-------------------|-----------------|-----------------------|
| SOF-0102 | 1x2 | 2.5x5.1 | 12 |
| SOF-0204 | 2x4 | 5.1x10.2 | 12 |
| SOF-0404 | 4x4 | 10.2x10.2 | 12 |

Surgi-ORC® Knit

| Product ID | Dimensions (inch) | Dimensions (cm) | No. of Pieces Per Box |
|------------|-------------------|-----------------|-----------------------|
| S0K-0203 | 2x3 | 5.1x7.6 | 12 |
| S0K-0304 | 3x4 | 7.6x10.2 | 12 |
| S0K-0609 | 6x9 | 15.2x22.9 | 12 |

Surgi-ORC® Non-Woven/SNOW

| Product ID | Dimensions (inch) | Dimensions (cm) | No. of Pieces Per Box |
|------------|-------------------|-----------------|-----------------------|
| SON-0102 | 1x2 | 2.5x5.1 | 12 |
| SON-0204 | 2x4 | 5.1x10.2 | 12 |
| SON-0404 | 4x4 | 10.2x10.2 | 12 |

Surgi-ORC® Powder

| Product ID | Weight (gram) | No. of Containers Per Box |
|------------|---------------|---------------------------|
| S0P-01 | 1g | 5 |
| S0P-03 | 3g | 5 |
| S0P-05 | 5g | 5 |

SURGI-POWDER APPLICATOR

| Product ID | Length | No. of Pieces Per Box |
|------------|--------|-----------------------|
| SA-14 | 14 cm | 12 |
| SA-38 | 38 cm | 6 |

FLOGEL®

FLOWABLE GELATIN HAEMOSTATIC MATRIX KIT

FLOGEL® is a Haemostatic Matrix made from absorbable gelatin sponge powder. The flowable nature of FLOGEL® allows it to conform to any irregular wound geometries and can be applied in difficult-to-reach sites

CHARACTERISTICS



Ready to use in 30 seconds once the Sterile saline / thrombin is available in the sterile field



Biocompatible, resorbed within 4 weeks



Maintains uniform viscosity after mixing with saline/thrombin



Hydrophilic, adheres well to wet tissue



Can be applied locally at the target site of bleeding

KEY BENEFITS

- Fast Acting: Achieves haemostasis in 2 – 5 minutes
- Provides mechanical haemostasis through the tamponade effect, exerting localized pressure at the bleeding site for faster and more effective clot formation
- Product after constitution envelops bleeding site to stop bleeding faster
- Effective alternative & adjunct to electrocautery
- Proven efficacy, safety & efficiency across surgical procedures

INDICATIONS

- Myomectomy
- Endometrioma excision
- Tubal ectopic pregnancy (salpingotomy)
- Oophorectomy, Hysterectomy
- Cancer-related lymphadenectomy
- Cervical cerclage, LEEP, perineal repair
- Endometrial ablation, ovarian drilling



HAEMOSTATIC MATRIX PREPARATION



Take Sterile saline / thrombin solution – transfer sterile solution into the sterile liquid transfer cup. Draw up the sterile solution into the empty syringe



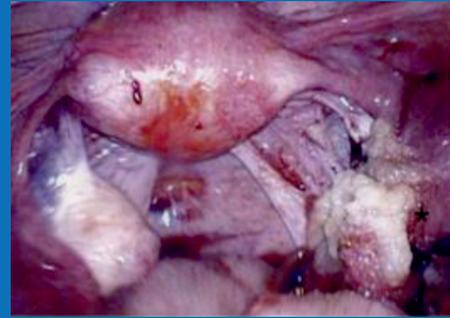
Connect the syringes – Remove cap from **FLOGEL**[®] Matrix prefilled syringe and attach this syringe to the sterile syringe carrying sterile solution, through luer connector



Mix the contents of syringes – Begin mixing by pushing the sterile saline solution into the **FLOGEL**[®] Prefilled Syringe. Continue exchanging until even consistency is achieved (approximately 6 to 10 times)



Ready for clinical use – attach applicator to syringe comprising final prepared matrix



At the application site for Haemostasis during Right Salpingotomy

ORDERING INFORMATION

| Product ID | Product Name | Minimum Deliverable Volume | No. of Kit Per Box |
|------------|---|----------------------------|--------------------|
| FG-005 | FLOWABLE GELATIN HAEMOSTATIC MATRIX KIT | 5ml | 1 |
| FG-006 | FLOWABLE GELATIN HAEMOSTATIC MATRIX KIT | 6ml | 1 |
| FG-008 | FLOWABLE GELATIN HAEMOSTATIC MATRIX KIT | 8ml | 1 |
| FG-010 | FLOWABLE GELATIN HAEMOSTATIC MATRIX KIT | 10ml | 1 |

Do not Inject **FLOGEL**[®] Haemostatic Matrix into blood vessels.



Gynaecological Haemostasis, Simplified Surgical Procedures

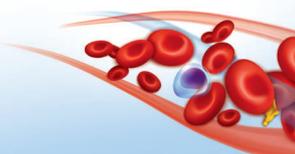
SURGISPON[®], FLOGEL[®] and Surgi-ORC[®] represent a new standard in surgical haemostasis, offering proven, USP-compliant, sterile, biocompatible solutions derived from purified gelatin and oxidized regenerated cellulose

Supporting tissue regeneration and healing, preventing adhesions and infections in complex obstetric and gynaecological surgeries, firmly adheres to wet tissue as well

Addition of medication helps reduce hematoma formation, ensure effective bleeding control in irregular or confined areas

Helps reduce the need for blood transfusions, electrosurgery and minimizes postoperative complications

Available in multiple forms and sizes, they ensure rapid haemostasis, enable localized drug delivery as a carrier of antibiotics or analgesics, reducing the need for systemic administration



- (1) Analgesic efficacy and safety of absorbable gelatin sponge soaked with bupivacaine or bupivacaine and lidocaine in Cesarean section wounds. DOI: 10.21608/mjmr.2022.267210
- (2) Role of tranexamic acid-soaked gelatin sponge in minimizing rectus sheath hematoma after cesarean section in women treated with warfarin, a simple tool for high-risk cases, a randomized controlled trial. <https://doi.org/10.1186/s40001-023-01434-7>
- (3) Gelatine sponge application in myoma bed to achieve hemostasis during myomectomy – A pilot study. DOI: 10.3126/ajms.v7i4.14179
- (4) Evaluation of Efficacy and Safety of Topical Hemostatic Agents in Controlling Obstetric and Gynecologic Hemorrhage
- (5) Placement of Bupivacaine-soaked Spongostan in Episiotomy Bed Is Effective Treatment Modality for Episiotomy-associated Pain
- (6) Sharma JB, Malhotra M, Pundir P. Laparoscopic oxidized cellulose (Surgicel) application for small uterine perforations. Int J Gynecol Obstet. 2003;83:271-5
- (7) Use of Oxidized regenerated cellulose (Surgicel Nu-Knit) as a hemostat in laparoscopic endometriotic cystectomy- A case report
- (8) A randomized controlled trial of a new technique for laparoscopic management of ovarian endometriosis preventing recurrence and keeping ovarian reserve
- (9) A local hemostatic agent for the management of postpartum hemorrhage due to placenta previa and placenta accreta: A cross-sectional study Portilla D, Hernández-Giraldo C, Moreno B, et al. Archives of Gynecology and Obstetrics 2013; 288: 543-9.
- (10) Ovarian salvage in bilaterally complicated severe ovarian hyperstimulation syndrome Al Omari W, Ghazal-Aswad S, Sidky IH, et al. Fertility and Sterility 2011; 96: e77-9.
- (11) Use of oxidized regenerated cellulose (SURGICEL[®] Nu-Knit[®]) as a hemostat in laparoscopic endometriotic cystectomy: A case report Sharma JB, Zangmo R, Kumar S, et al. International Journal of Reproduction, Contraception, Obstetrics, and Gynecology 2015; 4: 283-5.
- (12) Successful management of uterine incision hemorrhage in cesarean section with topical oxidized regenerated cellulose (SURGICEL[®] Nu-Knit[®]): A case report Sharma JB, Malhotra M Archives of Gynecology and Obstetrics 2006; 274: 115-6.

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WEBSITE



YOUTUBE

AL/BRC/GEN/GYN/01/R1| Date: 11/2025

Important: The selection and use of the product should be based on the surgeon's clinical expertise and the specific requirements of the surgical site. Please refer to the Instructions for Use (IFU) for complete information on instructions, contraindications, warnings, and precautions