

PharmaKwik

Range Of Hemostasis Products



SURGISPON®

Absorbable Haemostatic Gelatin Sponge for ENT Use

FLOGEL®

*FLOWABLE GELATIN HAEMOSTATIC
MATRIX KIT*



SURGISPON®

Absorbable Haemostatic Gelatin Sponge Powder PS (Prefilled Syringe) KIT

SURGI-PVA™

SURGI-PVA™ Polyvinyl Alcohol Medical Sponges And Dressings

Surgi- ORC®

Absorbable Haemostatic Oxidized Regenerated Cellulose

Surgi-ORC® Powder

Oxidized Regenerated Cellulose Powder



SURGISPON®

Absorbable Haemostatic Gelatin Sponge for ENT Use

Stops bleeding effectively

- Porous structure and intricacies enables high absorption of fluids
- SURGISPON® is effective in supporting the new graft in the outer ear canal after tympanoplasty and buttressing middle ear implants
- pH-neutral makes suitable for use with the antibiotics or other drugs.

SURGISPON[®] ENT

- Made from highly purified pharmaceutical grade gelatin
- Natural and safe • Stops bleeding effectively • Insoluble in water and fully absorbable • High density sponge for prolonged support and scaffold

function in graft and implant surgery

- Also used as a carrier for antibiotics or other medication • pH-neutral - ideal carrier for drugs • Easy handling - does not stick to gloves or instruments • High patient comfort - can remain in the body • Total absorption time depending on application, it is completely absorbed within < 4 weeks.



Why use SURGISPON[®] ENT?

• Unsurpassed anti-adhesive and haemostatic

Because of the firm higher density than standard cubes, the cubes stay longer in place, and are as such perfectly suited to be inserted to support and separate tissue to prevent adhesions and to control bleeding.

• User friendly application

Clinical report demonstrated: "Excellent processing abilities and no fuzzing was observed, which is clinically of major importance." According to Dr.Priv. Doz" The pre operative preparations for the nurses are not time consuming and the application procedure was technically simple.

• Safe, no complications

It has been demonstrated: "The postoperative period of 7 to 21 days can be passed without complications. There was no sign for a foreign body reaction, inflammation or formation of granulation tissue to the internal or external application of ENT gelatin sponges. There was no new bone formation either. The removal of ENT gelatin sponges cubes are easy without problems. A suction could be used occasionally with the use of a forceps. No remnants had to be removed in a second attempt."

Where to use :

- Tonsillectomy • Adenoidectomy • Polypectomy and nodulectomy of the nose and

vocal

- ~~Reconstructive~~ reconstructive surgery for chronic otitis with suppuration
- Control of recurring nosebleeds endolaryngeal surgery
- Treatment of perilymphatic labyrinthical and pharyngeal fistulas
- Tympanoplasty, Myringoplasty & Stapedotomy
- Surgical treatment of neuromas and neurinomas of the auditory
- ~~Surgical~~ surgical treatment of laryngeal mucosa with transplant
- Osteomas • Rhinopharyngeal cysts • Reconstruction of facial nerve and prevention of

rhinorrheas of the cerebro-spinal fluid

- Reconstruction of mandibular and radical cavities
- Reconstructive surgery of the middle ear • Laryngectomy • Dual lesions in surgery of the endonasal sinus • Surgical treatment of peritonsillar, para- and retro-pharyngeal abscesses surgical removal of tumours

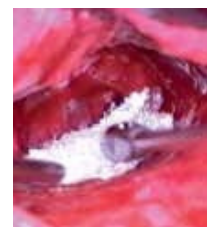
- Use of haemostatic sponges is recommended, especially on extradural spaces and on paranasal and nasal cavities.



Tympanoplasty and Myringoplasty



Powder is useful in Filling up of spaces due to easy application. Porosity can be comodated to usage by adding more or less to control peridural bleeding in the interior of sphenoid sinus



Gelatin Sponge being inserted under the graft to secure it to the eardrum



Posterior Nose Bleed Gelatin sponge Packing of a Posterior Nose Bleed

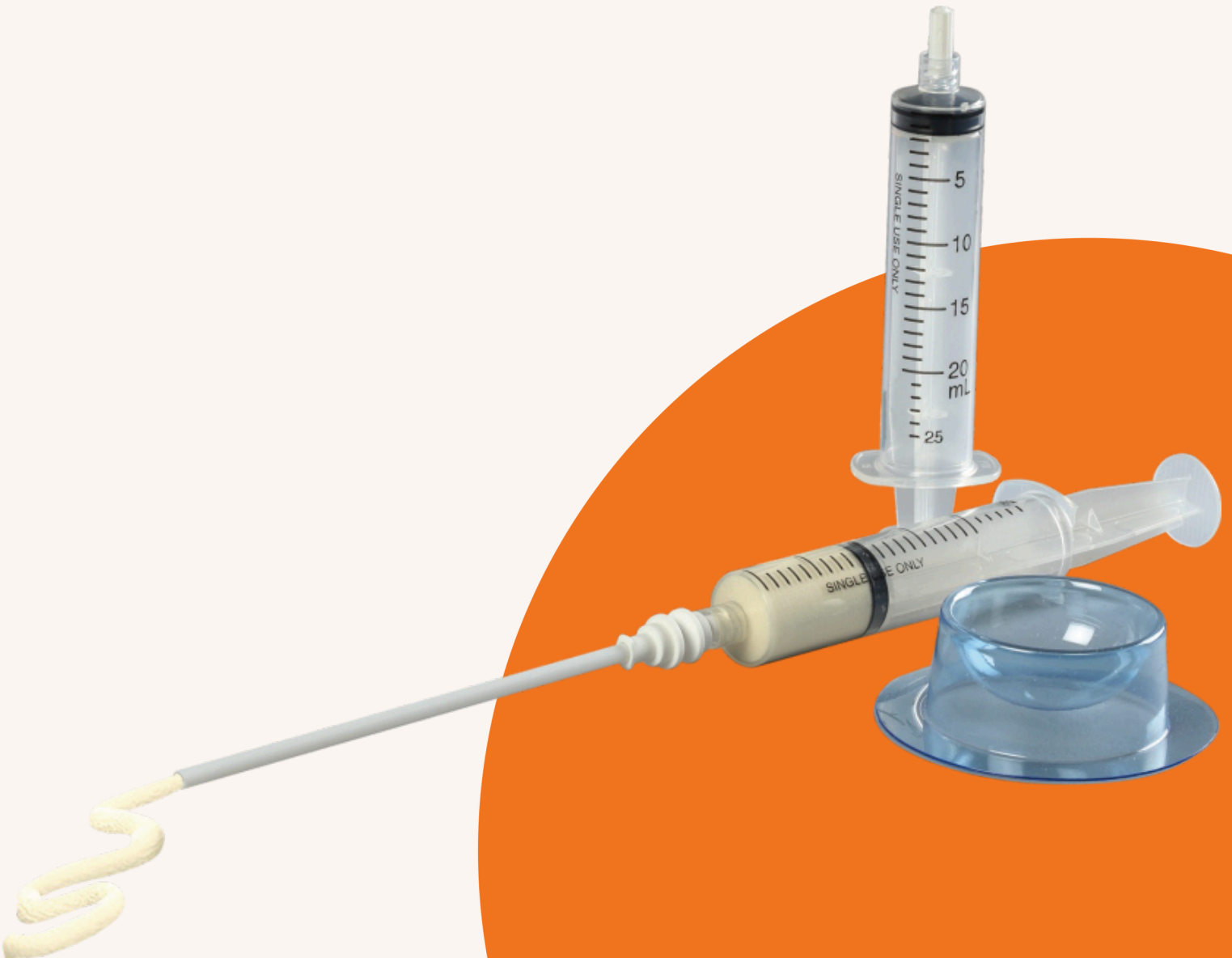
How to use in easy steps ?

Soak the high density ENT cube in antibiotic, or sterile saline solution, can be used dry.

- If used dry, the sponge is cut into the desired size and is slightly compressed. The sponges must be applied to a bleeding area under light pressure for one or two minutes until the bleeding stops
- If used wet, withdraw **SURGISPON**® ENT cubes, and squeeze thoroughly between gloved fingers to expel air bubbles Replace in saline, and keep at bleeding site until needed
- When bleeding is controlled, cubes can be left in situ
- When needed support is achieved, the cubes may be removed.

FLOGEL®

FLOWABLE GELATIN HAEMOSTATIC
MATRIX KIT



FLOGEL®

FLOWABLE GELATIN HAEMOSTATIC MATRIX KIT



FLOGEL® Flowable Gelatin Haemostatic Matrix, is made from absorbable gelatin sponge powder, into a flowable form as off white (slight yellow) flowable haemostatic matrix prefilled in a syringe. It is used by applying to a bleeding that occurs in tight and irregular spaces especially at a difficult to reach surgical site.

KEY FEATURES

- Maintains uniform viscosity from beginning to end of the application after mixing with saline/thrombin
- Ready to use in 30 seconds once the sterile saline/thrombin is uniformly mixed
- Product after constitution (as directed below) envelops bleeding site to stop bleeding faster
- It has a proven efficacy, safety, efficiency across blood transfusions, major and minor complications and surgical operating time
- Stays in place during active bleeding even after mixing with saline/thrombin, so it delivers faster haemostasis where its intended
- It is easy to use and can be applied locally at the target site of bleeding.

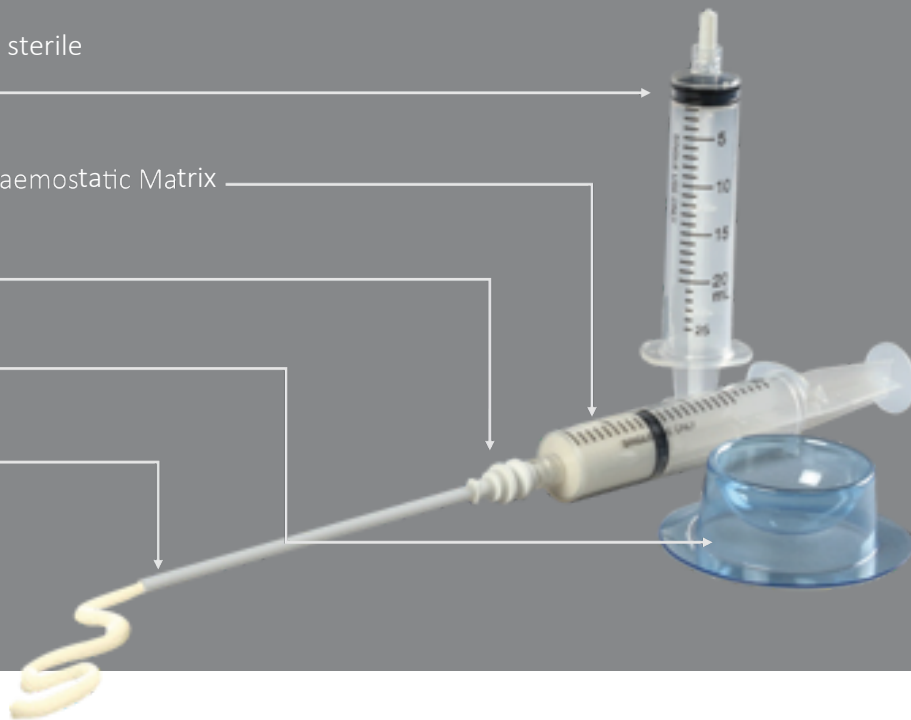
An empty syringe for mixing sterile solution with matrix

FLOGEL® Flowable Gelatin Haemostatic Matrix

A connector luer

A liquid transfer cup

An applicator (14 cm)



HAEMOSTATIC MATRIX PREPARATION



Step. 1



Step. 2



Step. 3



Step. 4

Step 1 - Take sterile saline/thrombin. Transfer sterile solution into the sterile liquid transfer cup. Draw up the sterile solution from the liquid transfer cup into empty syringe.

Step 2 - Connect the syringes – Remove cap from *FLOGEL*® Matrix prefilled syringe and attach this syringe to the sterile syringe carrying sterile solution, through luer connector.

Step 3 - Mix the contents of syringes – Begin mixing both by pushing the sterile solution into the *FLOGEL*® Matrix prefilled syringe. Continue exchanging the solution between syringes until all components are thoroughly mixed and the consistency is even.

Step 4 - Attach the applicator for product to be ready for clinical use.

SURGISPON[®]

Absorbable Haemostatic Gelatin Sponge Powder
PS (Prefilled Syringe) Kit



SURGISPON[®]

Absorbable Haemostatic Gelatin Sponge Powder PS (Prefilled Syringe) Kit



SURGISPON[®] Haemostatic Powder prefilled syringe kit is a sterile, absorbable Gelatin sponge powder provided in a prefilled syringe kit, intended for haemostatic use by applying to a bleeding surface especially at a difficult to reach site.

Key Features

- Maintains uniform viscosity from beginning to end of the application after mixing with saline/thrombin
- Ready to use in 30 seconds once the sterile saline/thrombin is uniformly mixed
- Product after constitution (as directed below) envelops bleeding site to stop bleeding faster. It has a proven efficacy, safety, and efficiency across blood transfusions, major and minor complications and surgical operating time
- Stays in place during active bleeding even after mixing with saline/thrombin, and it delivers faster haemostasis where it is intended
- It is easy to use and can be applied locally at the target site of bleeding.

An empty syringe for mixing sterile solution with powder

SURGISPON® Absorbable Haemostatic Gelatin Sponge Powder

A connector luer

A liquid transfer cup

An applicator tip



HAEMOSTATIC MATRIX PREPARATION



Step 1: Take sterile saline/thrombin-Tranfer sterile solution into the sterile liquid transfer cup. Draw up all the sterile solution from the sterile liquid transfer cup into empty syringe.



Step 2: Connect the syringes – Remove cap from SURGISPON® powder prefilled syringe and attach this syringe to the sterile syringe carrying sterile solution, through luer connector.



Step 3: Mix the contents of syringes – Begin mixing both by pushing the sterile solution into the SURGISPON® powder prefilled syringe. Continue exchanging the solution between syringes until all components are thoroughly mixed and the consistency is even.



Step 4: Attach the applicator tip for product to be ready for clinical use.

SURGI-PVA TM



SURGI-PVATM Polyvinyl Alcohol Medical Sponge Dressing

ENT Sponge | Ophthalmic Sponge

The SURGI-PVATM Sponge absorbs fluid several times of its own weight, assists in fluid management i.e. fluid control and drainage control, and works as a tamponade for the haemostasis in ENT and Ophthalmic surgeries. The SURGI-PVATM Sponges are made up of PVA material and provided as sterile and for single use only.



FEATURES AND BENEFITS Unique Ultraclean Technology PVA Material

- Lint, fibre and latex free and low particle count
- Hydrophilic, highly absorbent, high retention and fast wicking

3D Open-cell Interconnected Structure

- Structure gives both strength and softness to the sponge
- Strong enough- No tearing, No shredding during use
- Non-pyrogenic and biocompatible
- **Air-foaming Technology** • No bacterial growth
- Reduced infection
- No odour during nosebleed treatment.

User Convenience

- Smooth, rounded edges ease insertion
- Compressible for easy insertion
- One step application and easy removal

- No traces on operative site post operation
- Safe for use in surgical procedures.

- High tensile strength
- Atraumatic removal
- The porous structure of PVA sponge provides the needed flexibility and elasticity to adapt wound location in different body sites.

- Easy disposal and degradable
- Can be trimmed
- Features like airway tube, string for user comfort.

HOW DOES IT WORK SURGI-PVA ENT SPONGE

SURGI-PVATM ENT Sponges are designed to assist in the management of fluids i.e. fluid control and drainage control, work as a tamponade or for the haemostasis after ENT invasive surgery or trauma absorption. The PVA sponge is biocompatible and in and body fluids. SURGI-PVATMENT Sponges can be used for post-operative tissue support and in some instances, to facilitate insertion at the operative sites like in case of Ear Packing and medical opera Wicks.

NASAL SPONGE

STANDARD NASAL PACKING • SURGI-PVATM Standard Nasal Packing is indicated to fill the nasal cavity for providing gentle and equal support to the tissue

and to facilitate efficient insertion of operative bleeding

- It fills and supports nasal cavities during surgery, allowing smooth septum ventilation to ensure patient comfort
- Patient comfort can be enhanced by using an airway tube and pull-string thread • Specifically designed for use in a variety of nasal surgeries: Septoplasty, Turbinectomy, Rhinoplasty, and so forth.

	Product ID	Dimensions (mm) Length X Height X Thickness	C	Packaging (Pcs/Box)
Standard Nasal Packing	NP 452015-T	45X20X15	Pull-string/thread (T)	10
	NP 452015-TA		Airway tube with string (TA)	
	NP 452015-S		Without Pull-string/thread, Airway tube (S)	
	NP 802015-T	80X20X15	Pull-string/thread (T)	10
	NP 802015-TA		Airway tube with string (TA)	
	NP 802015-S		Without Pull-string/thread, Airway tube (S)	



ANATOMICAL NASAL PACKING

- SURGI-PVATM Anatomical Nasal Packing is indicated to fill the nasal cavity for providing gentle and equal support of the tissue and to facilitate the efficient absorption of postoperative bleeding.
- Anatomically shaped to fill the entire nasal cavity during and after the surgery
- Anatomical Nasal Packing is designed for patients who require stronger strength to fill the nasal cavity
- Moderately sized and with soft yet supportive texture for easy placement and removal, SURGI-PVATM Anatomical Nasal Packing effectively reduces the patient discomfort.



	Product ID	Dimensions (mm) Length X Height X Thickness	C	Packaging (Pcs/Box)
Anatomical Nasal Packing	NP 803015-T	80X30X15	Pull-string/thread (T)	10
	NP 803015-TA		Airway tube with string (TA)	

EPISTAXIS NASAL PACKING

- SURGI-PVATM Epistaxis Nasal Packing provides an immediate and effective solution to control the bleeding
- Used in the treatment of anterior and posterior nose bleeding
- Simple and quick packing for the entire nasal cavity
- Specifically designed to quickly contain and restrict blood
- Rapid absorption of fluid causes the pack to expand producing a tamponing effect to stop bleeding.

	Product ID	Dimensions (mm) Length X Height X Thickness	Characteristics	Packaging (Pcs/Box)
Epistaxis Nasal Packing	NP 552515-T	55X25X15	Pull-string/thread (T)	10
	NP 552515-S		Without any pull-string/thread (S)	
	NP 1002510-T	100X25X10	Pull-string/thread (T)	10
	NP 1002515-S		Without any pull-string/thread (S)	
		100X25X15		10



SINUS NASAL PACKING

- SURGI-PVATM Sinus Nasal Packing is specifically developed for post-operative packing following a Functional Endoscopic Sinus Surgery (FESS) to prevent lateralization of the middle turbinates
- Can be used to support the sinus cavity and the osteomeatal complex to ensure airflow through nose.

	Product ID	Dimensions (mm) Length X Height X Thickness	Characteristics	Packaging (Pcs/Box)
Sinus Nasal Packing	NP 351206-T	35X12X6	Pull-string/ thread (T)	20
	NP 351209-T	35X12X9	Pull-string/thread (T)	20



EAR SPONGE

EAR PACKING • SURGI-PVATM Ear Packing is designed to

help in preven

tion of stenosis of the ear canal after the surgery

- PVA structure does not expand lengthways, allowing product to be used for graft tissue support following Tympanoplasty surgery
- Helps to spread medication evenly in the ear canal after surgery.

	Product ID	Dimensions (mm) Diameter x Length	C haracteristics	Packaging (Pcs/Box)
Ear Packing	EP 0912-T	9X12	Pull-string/ thread (T)	20
	EP 0915-T	9X15		20
	EP 0924-T	9X24		20
	EP 1215-T	12X15		20
	EP 1224-T	12X24		20



EAR WICK • SURGI-PVATM Ear Wicks are specifically designed to help in treatment of Otitis Externa by instant delivery of

medications like antibiotics into the ear canal, in order to provide fast pain relief.

	Product ID	Dimensions (mm) Diameter x Length	Characteristics	Packaging (Pcs/Box)
Ear Wick	EP 0912-F	9X12	Ear wicks are available with Fenestration (F)	20
	EP 0912-S		Without Fenestration (S)	
	EP 0915-F	9X15	Ear wicks are available with Fenestration (F)	20
	EP 0915-S		Without Fenestration (S)	
	EP 1215-F	12X15	Ear wicks are available with Fenestration (F)	20
	EP 1215-S		Without Fenestration (S)	
	EP 1224-F	12X24	Ear wicks are available with Fenestration (F)	20
	EP 1224-S		Without Fenestration (S)	



SURGI-PVA™ OPTHALMIC SPONGE

SURGI-PVATM Ophthalmic products are constructed using a highly absorbent, unique Polyvinyl Alcohol Sponge. These products meet the demanding requirements for use in LASIK and refractive surgeries.

SURGI-PVATM Ophthalmic Sponges are clean, lint and fibre free that removes microscopic debris and particles effectively. This feature is beneficial for the surgeons and patients by greatly reducing the complications associated with introduction of particles and debris into the corneal procedures.

The Ophthalmic product range of SURGI-PVATM includes, Eye Spear, Eye Drain and Wicks, LASIK Drain, Eye Ring and Corneal Light Shields, Eyelid Scrub, Instrument Cleaning Wipes and Blocks.

EYE SPEAR

- SURGI-PVATM Eye Spear is indicated for use in ophthalmic or microscopic surgical procedures for absorbing excess fluids from the operative field.
- Ideal for microsurgical procedures.
- Fibre-free construction, will not introduce lint into the surgical site.
- Easily trimmed to any size.

	Product ID	Dimensions (mm) Length X Width X Thickness	Packaging (Pcs/Box)
Eye Spear	ES 170802	17X8X2 Overall Length- 72 (including the handle)	100

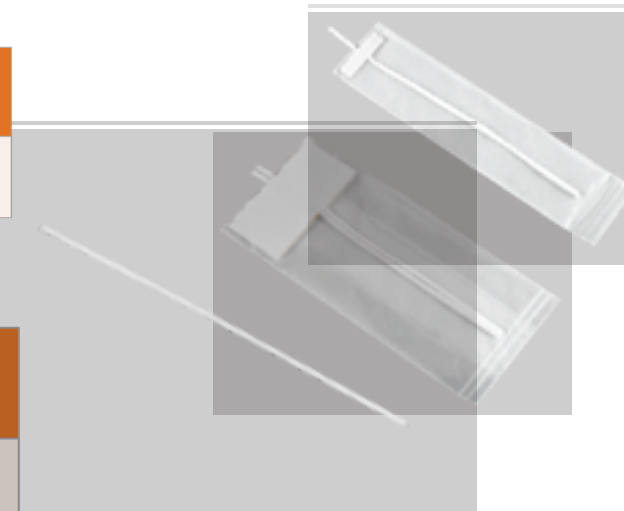


EYE DRAIN AND WICK

- SURGI-PVATM Eye Drain consists of a fluid collection bag and an eye wick. The SURGI-PVATM Eye Drains and Eye Wicks are utilized to collect and retain excess fluids and prevent them from entering the surgical site.
- Adhesive backed fluid collection bag ensures proper placement.
- Wick can be easily trimmed to fit all patient sizes.

	Product ID	Volume	Packaging (Pcs/Box)
Eye Drain	ED 80	80 cc Fluid Collection Bag with 200 mm Eye Wick	10

	Product ID	Dimensions (mm) Length X Height X Thickness	Packaging (Pcs/Box)
Eye Wick	EYW 200	200X3X2	20



LASIK EYE DRAIN, EYE RING AND CORNEAL LIGHT SHIELD

- SURGI-PVATM LASIK Eye Drain allows the simultaneous absorption of excess fluids from the surgery site and protection of flap and hinge
- SURGI-PVATM LASIK Ring minimizes the risk of contamination of the stromal bed by fluids from fornices
- SURGI-PVATM Corneal Light Shield is utilized to keep the surface of the cornea moist and cool during ophthalmic procedures by retaining moisture on the cornea. Also, protect retina from potentially harmful lights.

	Product ID	Dimensions (mm) Inner Diameter X Length X Thickness	Packaging (Pcs/Box)
LASIK Eye Drain	LED 104002	10X40X2	20



	Product ID	Dimensions (mm) Inner Diameter X Outer Diameter X Thickness	Packaging (Pcs/Box)
LASIK Eye Ring	LER 101402	10X14X2	20



	Product ID	Dimensions (mm) Diameter X Thickness	Packaging (Pcs/Box)
Corneal Light Shield	CLS 0902	9X2	20



EYELID SCRUB • SURGI-PVATM Eyelid Scrubs effectively remove oil and debris from eyelids

- Made of soft and porous PVA foam, and are gentle and non-abrasive.

	Product ID	Dimensions (mm) Length X Width X Thickness	Packaging (Pcs/Box)
Eyelid Scrub	ELS 334515	33X45X15	10



INSTRUMENT CLEANING WIPES AND BLOCKS

- SURGI-PVATM Instrument Wipes and Cleaning Blocks remove microscopic debris and particles •
- These are highly absorbent and lint-free, cause no harm to the sensitive instruments.

	Product ID	Dimensions (mm) Length X Width X Thickness	Packaging (Pcs/Box)
Instrument Cleaning Wipe	IW 767602	76X76X2	20 20
	IW 858502	85X85X2	
Instrument Cleaning Block	IB 451520	45X15X20	20



HOW DOES IT WORK

PVA sponges possess a variety of desirable properties for the medical application. Due to the soft porous structure, PVA sponges provide fast wicking and fluid control especially suited for medical and surgical applications. With an exceptionally high volume and speed of absorption, a PVA sponge is capable of soaking up and retaining over 10 times its dry weight for a volume increase of 20% in a matter of seconds.

PVA sponges made through air foam technology result in a strong porous structure with a controllable range of pore size. The technology also produces pure, ultraclean sponges without any residue. Unlike other medical sponges, SURGI-PVATM is not susceptible to bacterial growth. Biocompatible PVA sponges are inorganic, fiber and lint-free.

SURGI-PVATM Sponge proves to be effective and ideal solution to assist in management of fluids i.e. fluid control and drainage control and as a tamponade and for the haemostasis.

Surgi- ORC[®]

Absorbable Haemostat (Oxidized
Regenerated Cellulose)





Surgi- ORC[®]

Absorbable Haemostat (Oxidized Regenerated Cellulose)

Surgi-ORC[®] is a natural, plant based Absorbable Haemostat, made up of Oxidized Regenerated Cellulose designed to stop capillary, venous and small arteriolar bleeding, when ligation and other conventional procedures are either ineffective or impractical.



Surgi- ORC[®] Absorbable Haemostat: Features and Benefits

- Rapid Action: Haemostasis within 3-4 minutes
- Absorbable: Completely absorbable
- Biocompatible: Minimum tissue reaction
- Antibacterial: Low pH leads to the bactericidal effect
- Adaptable: Can be cut into any desired dimension without fraying and applicable to various tissue thicknesses and surgery sites
- Easy to Use: Highly flexible and drapable; can be sutured
- Ready to Use: Applied, laid on, held against or wrapped around the bleeding surface in dry form
- Safer: No animal origin or collagen substances
- Compliance: Compliance with United States Pharmacopoeia.



Why to use Surgi- ORC[®]

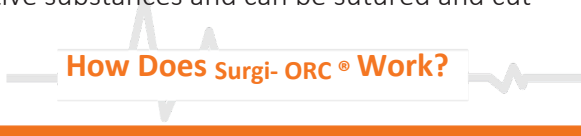
- The plant based natural cellulose dissolved and extruded as a continuous fiber (regeneration). The fabric made from these fibers has uniform chemical composition. The oxidized form of these fabrics shows high stability and fluid absorption, when compared with cotton-based products
- Surgi-ORC[®] Absorbable Haemostat is a sterile product made up of oxidized regenerated cellulose (polyoxyan hydro glucuronic acid)
- Surgi-ORC[®] Absorbable Haemostat has no animal or collagen additive substances and can be sutured and cut without any wear.



Haemostatic mechanism:

The mechanism of action of Surgi-ORC[®] is independent from the blood coagulation mechanism of the body. Surgi-ORC[®] absorbs the blood and forms a brown/black gelatinous mass, which aids clot formation at the site of application.

This gelatinous mass acts as a physical matrix for the platelets adherence. Platelets aggregation leads to the formation of a platelet-fibrin plug, hence, Haemostasis.



How Does Surgi- ORC[®] Work?

Oxidized Regenerated Cellulose (ORC) absorbs blood and becomes a gel covering the site of vessel injury



Creates an area of low pH causing localized vasoconstriction



Provides a matrix for platelet adhesion, accelerating the formation of the platelet plug that will form the foundation of the fibrin clot

Where to Use :

- Cardiovascular Surgery
- Cardiothoracic Surgery
- Neurosurgery General
- Surgery Obstetrics
- Surgery Gynaecology
- Surgery
- Urologic Surgery
- Orthopaedic Surgery
- Plastic Surgery ENT
- Surgery Dental
- Surgery

Application:

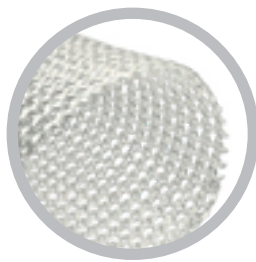
Applying Surgi-ORC® is very simple, fast and safe. The haemostatic reticulum can be applied as dry directly on to the bleeding area or organ. It acts locally and stops bleeding usually within 3-4 minutes, depending on the type of surgery and the intensity of bleeding.

The product can either be applied to the required area by gentle pressure, attaching it with a stitch, sewing it onto a tissue or an organ or it can be used as a form of tamponade.

Surgi-ORC® Original/Standard, Surgi-ORC® Fibril, Surgi-ORC® Knit and Surgi-ORC® Non-Woven/SNOW haemostats are white or pale yellow in color and can be cut into desired sizes for different surgeries. Surgi-ORC® Absorbable Haemostats are fully absorbable with minimum tissue reaction.

Surgi- ORC ® Original/Standard

- Platelet based ORC
- Haemostasis within 3-4 minutes
- Completely absorbable
- Bactericidal properties
- High flexibility and drapability.



Surgi- ORC ® Fibril

- Tufts of soft, light weight ORC
- Activates on larger surfaces
- Superior handling characteristics
- Completely absorbable
- Bactericidal properties 7 layers
- fibrillose fabric Useful on irregular surfaces like in Orthopaedic, Cardiovascular, Neuro and Vascular Surgeries.



Surgi- ORC ® Knit

- Denser weave of ORC for heavier bleeding
- Haemostasis within 3-4 minutes
- Completely absorbable
- Bactericidal properties
- Densest suitable for stabilizing
- Diffuse organ bleeding
- Transplant procedures.



Surgi- ORC ® Non-Woven/SNOW

- Nonwoven design increases contact surface
- Needle punched with interlocking fibres
- Maximized effect and superior handling
- Easy use in open and minimally invasive procedures Useful in Urology, Gynaecology, Cardiovascular, General and Peripheral Vascular Surgeries.



PharmaKwik



MDSAP
MEDICAL DEVICE SINGLE AUDIT PROGRAM

ISO
13485



Surgi-ORC[®] Powder Oxidized Regenerated Cellulose

ABSORBABLE HAEMOSTATIC POWDER FOR CONTINUOUS OOZING

Surgi-ORC® Powder

Surgi-ORC® Powder is a natural, plant-based absorbable haemostat, made from Oxidized Regenerated Cellulose for faster stopping of continuous oozing on broad surfaces. Surgi-ORC® Powder helps to control capillary, venous and small arterial haemorrhage.

Surgi-ORC® Powder Absorbable Haemostat: Features and Benefits

- Surgi-ORC® Powder is a sterile product made from oxidized regenerated cellulose (polyoxyan hydro glucuronic acid)
- Can be applied dry, directly onto bleeding areas or organs, making it suitable for a wide range of surgical procedures
- Acts locally to stop bleeding fast, depending on the surgery type and bleeding intensity
- Maintains haemostasis even under irrigation, ensuring reliable performance during surgery
- Fully absorbable and biocompatible with minimal tissue reaction
- Low pH confers a bactericidal effect, enhancing patient safety
- Free from animal-origin substances or collagen additives, reducing the risk of adverse reactions
- Compliant with United States Pharmacopeia (USP)
- Can be stored at room temperature and is ready to use out of the package with no preparation required

Mechanism



Surgi-ORC® Powder: An absorbable haemostat providing effective control of continuous oozing on broad surfaces.



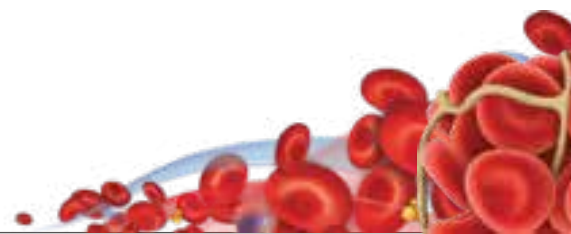
Blood saturates the material, providing a surface for platelet adhesion and aggregation to initiate clot formation, designed to stop continuous broad-surface oozing quickly.



Forms a durable clot that won't wash away or rebleed when irrigated.

Where to use

- Cardiovascular and Thoracic Surgery (CVTS)
- Vascular Surgery
- Gynecological Surgery
- Urologic Surgery
- General Surgery
- Plastic Surgery
- Ear, Nose and Throat (ENT) Surgery
- Neurosurgery
- Obstetrics Surgery
- Orthopaedic Surgery
- Dental Surgery



SURGI-POWDER APPLICATOR™ : Sterile applicators are separately available in two lengths (14 cm and 38 cm), suitable for both open and minimally invasive surgeries (MIS).



Application

Applying Surgi-ORC® Powder is very simple, fast and safe.

Due to its structure and penetrating ability, Surgi-ORC® Powder may not require manual compression, which may be optimal for minimally invasive procedures or open procedures where manual compression is difficult to achieve.



Step-1: DRY

Remove excess blood by suction or gauze



Step-2: APPLY

Apply Surgi-ORC® Powder immediately & extensively to the wound site

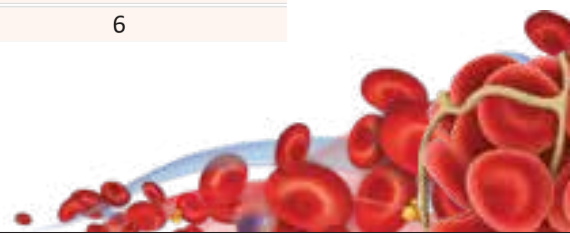


Step-3: IRRIGATE

After haemostasis has been achieved, excess powder can be irrigated

Ordering Information

Surgi-ORC® Powder		
Product ID	Weight (gram)	Pieces Per Box
SOP-01	1 g	5
SOP-02	2 g	
SOP-03	3 g	
SOP-04	4 g	
SOP-05	5 g	
SURGI-POWDER APPLICATOR™		
Product ID	Length	Pieces Per Box
SA-14	14 cm	12
SA-38	38 cm	6



Ordering Information

Product ID	Dimensions (inch)	Dimensions (cm)	No. of Pieces Per Box
Surgi- ORC ® Original/Standard			
SOO-0214		5.1x35.6	
SOO-0408		10.2x20.3	
SOO-0203		5.1x7.6	
SOO-502		1.3x5.1	
Surgi- ORC ® Knit			
SOK-0203		5.1x7.6	
SOK-0304		7.6x10.2	
SOK-0609			
SOK-0101		2.5x2.5	
SOK-0103	1 X 3	2.5x7.6	12
SOK-0135	1 X 3 .5	2.5x8.9	12
Surgi-ORC® Fibril			
SOF-0102			
SOF-0204		5.1x10.2	
SOF-0404			
Surgi- ORC ® Non-Woven/SNOW			
SON-0102			
SON-0204			
SON-0404			