

## Simple Haemostasis

**Effective bleeding control  
partner in all Dental procedures**

Absorbable haemostats



## SURGISPON® DENTAL

To achieve immediate haemostasis in Extractions, Oral Bone & Soft Tissue Surgery

Being pH-neutral, it can be used in combination with antibiotics & chemotherapeutics without reduction of the sponge's haemostatic effect.

Instructions for use (IFU) to be carefully read before application.

### FEATURES



Made from highly purified pharmaceutical-grade gelatin.



It has uniform porosity and reacts neutrally.



Can be used dry or saturated with sterile saline solution.



No toxins, No allergens, No immune reactions, No pyrogenic effects.



Completely absorbed within 4 weeks.



Absorbs approximately 45 times of its own weight of blood.



Gamma-sterilized & ready to use.

## KEY BENEFITS

### Quick & reliable haemostasis

- Supports stable blood clot formation
- Eliminates the risk of secondary bleeding
- Allows antibiotic addition for high-risk patients (e.g. smokers, diabetics, immunocompromised)
- Acts as an excellent carrier, allowing localized delivery of analgesics

### Mitigation of alveolar ridge resorption

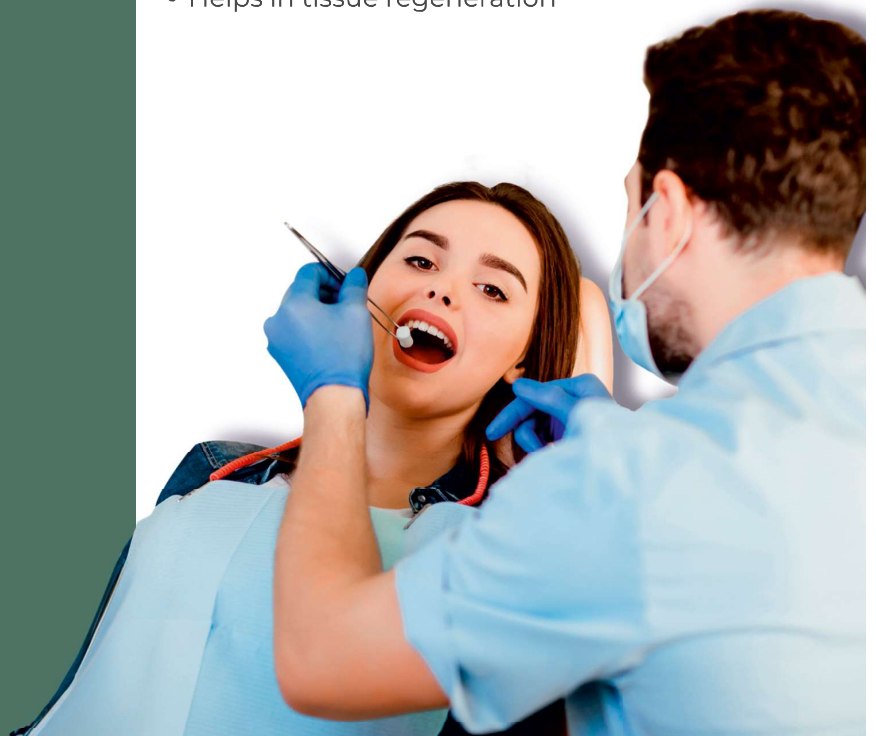
- Maintains socket shape and vestibular lamella
- Ensures alveolar volume stability

### Enhanced user & patient comfort

- User-friendly: easy to trim and manipulate
- Simplified treatment steps
- Cost-effective haemostatic solution

### Stable bone regeneration

- A stable bony implant site forms rapidly
- Helps in tissue regeneration



## SOME APPLICATIONS

### Tooth Extractions

Stoppage of oozing and bleeding from alveolus

Control of profuse bleeding after tooth extractions

As a scaffold for the slow release of growth factors in the healing of the extraction sockets

### Oral bone & Soft tissue surgery

As a carrier matrix (along with drugs) in bone regeneration of periapical defects

Control of bleeding from cavity in enucleation of cysts

Dental cube placed in cavity for Detailing

## ORDERING INFORMATION

Product ID	Product Name	Dimensions (mm)	No. of pieces per Box
SSP-101010	CUBES	10 x 10 x 10	12
SSP-101010	CUBES	10 x 10 x 10	24
SSP-101010	CUBES	10 x 10 x 10	32
SSP-101010	CUBES	10 x 10 x 10	50 per jar
SSP-1208	TAMPON	12 x Ø 08	32
SSP-202007	SHEET	20 x 20 x 07	20
SSP-2010	PLUG	20 x Ø 10	10



Product ID	Product Name	Weight	No. of containers per Box
SSP-01B	BELLOW POWDER	1 gm	6
SSP-01	PUTTY POWDER	1 gm	6



## DENTOSPON®

- Made up of foam gelatin and finely dispersed colloidal silver.
- Silver forms silver ions in moist conditions.
- Even small quantities of these ions are antimicrobial, without developing resistance.
- Effective & biocompatible medical device for reliable post-extraction treatment.
- Both haemostatic and antibacterial.
- Effective against a wide variety of gram-positive and gram-negative organisms (e.g. *S. aureus*, *E. coli*, etc.)\*.

## CHARACTERISTICS

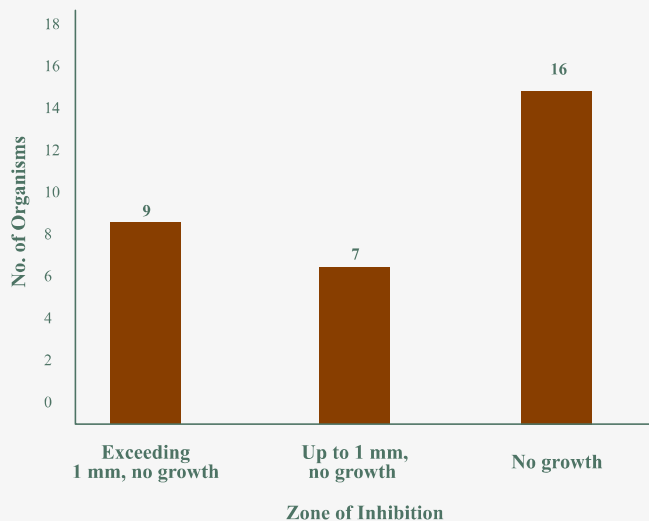
- Absorbs approximately 45 times of its own weight of blood
- Effective against a wide range of bacteria due to colloidal silver
- Stabilizes the coagulum thus prevent the occurrence of gaps and secondary cavities
- Reduces disturbance in wound healing
- Extended depot effect for lasting results
- Smooth & complete resorption within 4 weeks

\*Study conducted by Aegis

In-vitro antimicrobial effectiveness testing of DENTOSPON®  
[Absorbable Gelatin Sponge with 5% Colloidal Silver (AGSS)] product by Zone of Inhibition method



**In-vitro Antibacterial effect of AGSS**  
No. of organisms vs Zone of Inhibition



## UNIFORM COMPOSITION

**One DENTOSPON® gelatin sponge contains**

Hardened gelatine Ph. Eur. 9.5 mg

Colloidal Silver Ph. Eur. 0.5 mg

## APPLICATIONS / INDICATIONS

### Treatment of

Alveoli and wound cavities, e.g. after

- Extractions
- Apical amputations
- Maxillary sinus perforations
- Other surgical treatments (removal of tumours or retained teeth)

### Prophylaxis of

Secondary cavity formation

Wound infections

Secondary haemorrhage

**DENTOSPON®** can also be used as a dressing after gingivectomy and in periodontopathies.

## HOW TO USE?



After extraction, blood should be allowed to accumulate in the alveolus.



Cut **DENTOSPON®** to required size. Apply dry and do not compress to maintain full absorption capacity.



Place **DENTOSPON®** in the wound and suture.

## HOW DENTOSPON® WORKS?

1. Insert **DENTOSPON®** into the wound
2. Sponge absorbs blood (equivalent to 45 times its weight) without any swelling
3. Sponge's structure promotes thrombocyte aggregation
4. Stabilization of blood clot, fits tightly to surroundings and prevents the formation of gaps and secondary cavities
5. Prolonged antimicrobial effect (silver ions are released during resorption, targeting a wide range of microorganisms)
6. Complete resorption (within 4 weeks)

## ORDERING INFORMATION

Product ID	Dimensions (mm)	No. of pieces per Box
DSB-140707	14 x 7 x 7	50 per jar
DS-140707	14 x 7 x 7	24
DS-101010	10 x 10 x 10	24
DSB-101010	10 x 10 x 10	50 per jar










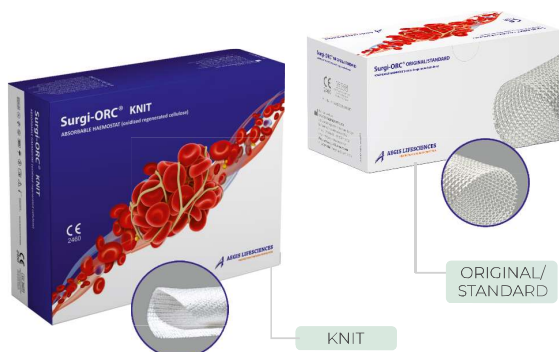


## Surgi-ORC®




- Natural, plant-based Absorbable Haemostat, made up of Oxidized Regenerated Cellulose
- Used to stop capillary, venous and small arteriolar bleeding when ligation and other conventional procedures are either ineffective or impractical
- **It is one of the bioabsorbable topical haemostasis agents used in general and periodontal surgeries**

## KEY FEATURES

-  Plant-based cellulose
-  KNIT variant's denser ORC weave makes it ideal for suturing in heavier bleeding
-  Haemostasis within 2-5 minutes
-  Fully absorbable in 28 days
-  Bacteriostatic & bactericidal
-  Fray-resistant, easy to cut
-  High flexibility & drapability

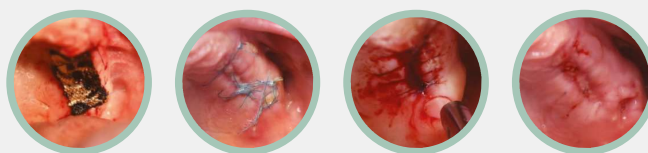


## KEY BENEFITS

-  Absorbable & does not interfere with healing
-  User-friendly with proven efficacy
-  Does not carry the risk of transmission of viral infections that blood coagulation protein-based products do

## WHERE TO USE Surgi-ORC®?

- Periodontal surgery
- Post-extraction hemorrhage
- Post-extraction alveolitis (dry socket)



Sequential stages of Surgi-ORC® KNIT application and complete reabsorption during dental surgery, demonstrating successful haemostasis.

## ORDERING INFORMATION

Product ID	Dimensions (inch)	Dimensions (cm)	No. of pieces per Box
<b>Surgi-ORC® ORIGINAL/STANDARD</b>			
SOO-0203	2 x 3	5.1 x 7.6	12
SOO-502	0.5 x 2	1.3 x 5.1	12
<b>Surgi-ORC® KNIT</b>			
SOK-0101	1 x 1	2.5 x 2.5	12
SOK-0103	1 x 3	2.5 x 7.6	12
SOK-0135	1 x 3.5	2.5 x 8.9	12

## FLOGEL®

Flowable Gelatin Haemostatic Matrix made from absorbable gelatin sponge powder, into a flowable form prefilled in a syringe.

The flowable nature of FLOGEL® allows it to conform to any irregular wound geometries and be applied in difficult-to-reach locations.

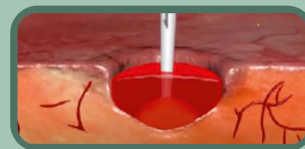


## KEY FEATURES

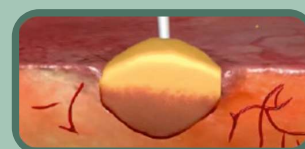
- Maintains uniform viscosity after mixing with saline/thrombin
- Ready to use in 30 seconds once the sterile saline is available in the sterile field
- Product after constitution envelops bleeding site to stop bleeding faster
- Provides mechanical haemostasis through the tamponade effect, exerting localized pressure at the bleeding site for faster and more effective clot formation
- It has a proven efficacy, safety & efficiency across surgical procedures
- Stays in place during active bleeding even after mixing with saline/thrombin, so it delivers faster haemostasis where it is intended
- It is easy to use and can be applied locally at the target site of bleeding
- Gets absorbed completely



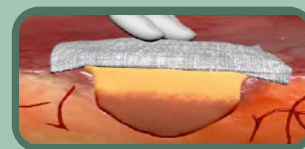
## For management of postoperative bleeding for patients on Eliquis after Periodontal surgery



Do not inject FLOGEL® Matrix into blood vessels, Apply FLOGEL® directly to the source of bleeding. Not intended for prophylactic use.



Use adequate amounts of FLOGEL® to completely cover the tissue defect(as in vestibule lacerations)\*.



Immediately contain FLOGEL® at the site with a moist gauze and gentle approximation for 2 minutes to benefit of the tamponade effect.



Always gently irrigate excess FLOGEL® away and suction it out of the wound.

\*Can also be used for Gingival Sulcus.

## ORDERING INFORMATION

Product ID	Product Name	Volume (ml)	No. of pieces per Box
FC-005/006/008/010	Flowable gelatin haemostatic matrix kit	5/6/8/10	1



# Dental Hemostasis. Simplified.

## Introducing a wide range of absorbable Haemostats

Simplicity doesn't mean less-it means reliable haemostasis, efficient absorption and greater procedural confidence.

SURGISPON® Dental, DENTOSPON®, Surgi-ORC® and FLOGEL® are sterile, absorbable hemostats made from highly purified natural biomaterials, including gelatin (derived from collagen) and oxidized regenerated cellulose.

They also support localized drug delivery as a carrier of antibiotics or analgesics, reducing the need for systemic administration.



A-504, Swati Trinity, Nr. Shantipura Circle, SP Ring Road, Ahmedabad, Gujarat-380058, India.



215/216, Mahagujarat Industrial Estate, Ahmedabad, Gujarat-382213, India.



+91-951 290 3131, +91-972 710 3131



marketing1@aegis-lifesciences.com  
aegis.lifesciences@gmail.com



www.aegis-lifesciences.com



WEBSITE



YOUTUBE

AL/BRC/GEN/DEN/01/R0 | Date: 03/2025

Important: Please refer Instructions for Use (IFU) for complete instructions, contraindications, warnings and precautions.

