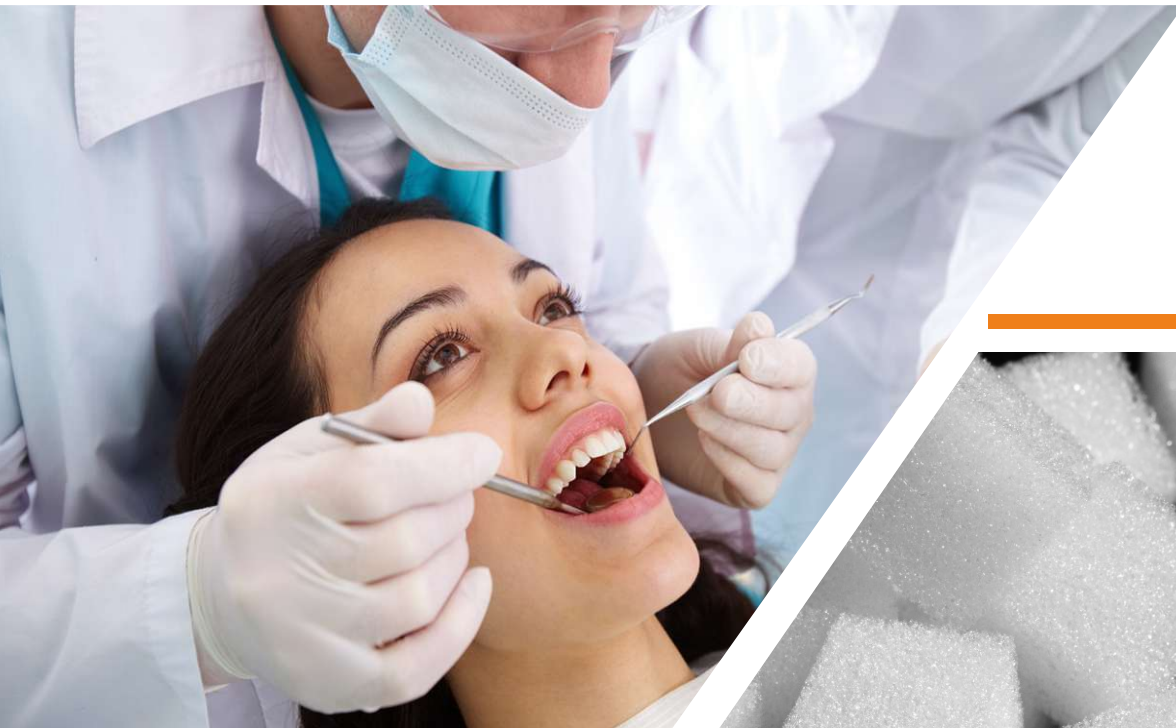# HEMOSPONGE *Dental Cubes*

Resorbable Haemostatic Packing Sponge for Dental Surgeries

Resorbable Haemostat

Socket size

Stop bleeding, make smiling

HEMOSPONGE *Dental cubes*

Fast and Effective Haemostatic

Stops oozing blood in 2-4 minutes

Excellent Packing Material

Provides physical supports and absorbs oozing blood from bleeding sockets

Highly Absorbent

Absorbs 40 to 45 times the fluid/blood
(1 gram of sponge absorbs 40 - 45 grams of blood).

3D Matrix Structure

UNIFORM POROSITY – better mechanical strength, superior absorbing power and better clot holding capacity

Pure, Safe and Biocompatible

Made up of 100% Biocompatible material - extra pure parenteral grade **GELATIN ONLY** (Tissue collagen protein).
Complies biocompatibility standards - ISO 10993

Non-toxic, Non-allergic and Inert Product

No tissue interaction,
Does not interfere natural tissue healing

Resorbable (Absorbable)

Liquifies in 12-24 hours and drained slowly with salivation, 100% resorbable

Biodegradable

When implanted deeper in tissue – metabolize by proteolytic enzymes within 3-4 weeks.

Non-toxic Metabolites

The metabolites of degraded products are non-toxic and biocompatible

Keep Your Patient Smiling

No need to remove after surgery - Provides higher patient comfort - Prevents secondary bleeding

Neutral pH

Soak freely with any chemical, pharmaceutical or biologics for advanced effect

Use with Thrombin

Soak the sponge with thrombin or tranexamic acid for quick haemostasis. Soak with antibiotic – for local antiseptic effect

Size and Shape

Wide range of size and shape to suit dental, ENT and other oral surgeries.
(Available in 38 more sizes)

Dental SL

Specially developed to fit bleeding sockets

Cost Effective

10-15 INR per patient maximum

Gamma Sterile, Ready to Use

No need to sterilize the product before use.

ACCELERATES NATURAL CLOTTING PROCESS

Provides external surface to platelets to activate clotting process - no interaction with blood proteins

Category	Variant name	Product code	Sponge size (mm)	Unit of sale
Cubes	Dental SL	GL111	10 x 10 x 10	32 Pcs/Pack
	ENT Size/ Dental XL	GL202007	20 x 20 x 07	10 Pcs/Pack
	Dental M	GL141407	14 x 14 x 07	10 Pcs/Pack
	Dental L	GL151515	15 x 15 x 15	10 Pcs/Pack
	Dialys	GL303010	30 x 30 x 10	10 Pcs/Pack

EASY TO USE

Dry
1. Aseptically remove the sponge from packet
2. Slightly compress the sponge to approximate diameter of the socket and place it
3. Lightly press with finger (or cover with cotton gauze) for two to three minutes to achieve haemostasis
4. Observe for haemostasis

Wet
1. Aseptically remove the sponge from packet
2. Immerse in solution of saline or antibiotic or thrombin
3. Remove the sponge from the solution and squeeze thoroughly to remove air bubbles.
4. Place in cavity and make sure the sponge returns to its original shape
5. Lightly press with finger(or cover with cotton gauze) for two to three minutes to achieve haemostasis.
6. Observe for haemostasis

Do not compress sponge to fully, make sure it maintains porous structure to be effective.
Although not necessary, HEMOSPONGE can be used either with or without thrombin to obtain hemostasis.

ABOUT COMPANY

We are manufacturer of Absorbable Gelatin Sponge USP with HEMOSPONGE brand. The company started its operation in 2016 at Surat, Gujarat, India. Manufacturing facility have well designed cleanrooms for production of sterile devices and also equipped with quality control/microbiological labs for quality check. Beside HEMOSPONGE dental cubes, we manufacture wide range of gelatin sponge to suit any surgical procedures. Visit our website for more details.

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