

Product and Ordering Information

Gelita-Spon® Gelatin Sponge and Film USP

Indicated for use to control minimal bleeding by tamponade effect, blood absorption and platelet aggregation following ENT surgery and to prevent adhesions in the nasal cavity. Gelita-Spon® is effective in supporting the new graft in the outer ear canal after tympanoplasty.



Catalog No.	Description		Qty/Box
GS-060	Gelita-Spon® sponge, 60 x 20 x 7mm, Size 12-7	Sterile	10
GS-610	Gelita-Spon® sponge, 125 x 80 x 10mm, Size 100	Sterile	10
GS-950	Gelita-Spon®Film 200 x 70 x 0.5mm	Sterile	20



GS-265	Powder, to be reconstituted into putty for application or insertion into hard to reach areas . Geli Putty® , 1 gram in mixing tray	Sterile	5 trays
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GS-344	IR micro-sponges – micro-dots. Pre-cut cubes ready for instillation and insertion Geli Micro Sponges, IR 4, 4 x 4 x 4mm	Sterile	4 vials 25 sponges per vials
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GS-325	ENT Cube 50, Gelatin Sponge precut into 10x10x10mm cubes. Single packed on bubble pack sheeting	Sterile	50
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For custom sizes please contact us:



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Gelita-Spon®

Absorbable Gelatin
Sponge products USP

Gelita-Spon®, a globally proven hemostatic material, is now offered by the world's largest producer of pharmaceutical gelatin, in partnership with Invotec International.

Gelita-Spon® absorbable hemostatic sponges and powder are made of Alpha-Gelatin or Pharmaceutical Gelatin.

The basis of Gelita-Spon® is a purified protein obtained by the partial acidic hydrolysis of Collagen, known as Collagen hydrolysate. This protein is composed of 18 of the 20 human amino acids. It is the most frequently occurring protein in man and the most important functional building block of inter cellular connective and supportive tissues.

Pharmaceutical gelatin sponge has superior hemostatic capabilities and is totally resorbed. It leaves no residue or risk for encapsulation.

Widespread usage and study have revealed the beneficial influence of Collagen on the wound – healing process, and the numerous advantages of using the unique biological, biochemical and mechanical properties of this protein in other fields and applications other than hemostasis.

Collagen has a long clinical history as an effective drug carrier.

Gelita-Spon® meets the highest standards.

CE Marked and FDA Cleared for ENT Applications.

*Ask us, we would love to show you our
Innovative, Superior Technologies at Value Prices*



Quality

Five Reasons why Gelita-Spon® is considered SAFE and EFFECTIVE

The FDA has classified Pharmaceutical Gelatin as GRAS (Generally Recognized as Safe). Pharmaceutical gelatin demonstrates superior hemostatic capabilities and is totally resorbed, with no residue and no encapsulation. Gelatin sponges have been successfully used in more than 200 million surgical procedures. The Gelita Company is the world's largest producer of pharmaceutical gelatin, with more than 125 years of experience.

1 Safety: Gelatin Sponges:

- Non allergenic, no cholesterol, pure gelatin, contains no preservatives.
- Used in over 200 million surgical procedures.
- Demonstrates minimal swelling on use and is PH neutral.
- No reported reactions or interactions with drugs or food ingredients.
- Delivered double packed, sterile; manufactured using extremely stringent protocols.

#2 Handling and Application

- Gelita-Spon® is easily handled and administrated; it can be cut to any desired size or form.
- Supplied pre shaped, sterile, in a variety of sizes and geometries for special procedures and applications.
- Positive effect on reducing of analgesics due to synergy drug effects.
- Collagen can be used as a carrier of a wide spectrum of drugs: thrombin, antibiotics, chemotherapeutics.

3 Superior Hemostatic Capabilities

- Collagen induces the adherence and aggregation of platelets which initiate hemo-coagulation.
- Absorbing 50 times its own weight, it stops bleeding fast, generally within 2 minutes.

#4 Wound-healing

- The amino acid composition of Alpha-Gelatin (Collagen) is characterized by the high content of Glycin (33%), Proline, 2-Leucine, 4-Leucine; these are the main activators of bone and wound healing.
- Alpha-Gelatin is equivalent to Accelerated Gentle Wound healing.
- The amino acid composition corresponds to human cartilage matrix.

5 Absorption / Resorption

- Well absorbed due to its low molecular structure. Allows excellent resorption through the intestinal wall.
- Total resorption leaves no residue, no and encapsulation.

Materials

Characteristic	Detail
Origin	Animal, porcine, no BSE/TSE risks
Hemostasis	2-3 minutes Mechanical, by platelet adhesion through surface contact
Bio Compatibility	Fully bio-compatible per ISO – 10993 and USP
Blood absorption rate of material's weight	45-50 times
Resorption condition	3 days on Mucous membrane, =< 4 weeks, no residue, no encapsulation.
pH	7 (neutral)
Swelling	< 10%
Drug Compatibility	Compliant with all drugs
Sterile	Gamma Irradiation

Innovation

Technology

at value prices.



Geli Putty® Absorbable Gelatin Sponge Powder

Fast, proven hemostasis for those hard to reach areas and from oozing spongy bone. Geli Putty can be easily fashioned into almost any amorphous shape, at the surgical site. Absorbing 50 times its weight, Geli Putty stops bleeding fast, within 2 minutes.

Why use Geli Putty®?

- Provides optical flexibility in treating remove and hard to get to bleeding anatomy.
- Provides effective and fast hemostasis.
- Absorbs completely, leaving no residue or encapsulation.
- After mixing to desired dilution, Geli Putty can be fashion into many shapes as a putty or instilled into those hard to get to crevices or sinuses.
- Putty configuration maximizes adherence and stops venous and spongy bone oozing.
- Absorbs 50 times its own weight and by platelet adhesion through surface contact, provides the fastest, < 2 minutes, hemostasis, in comparison to other materials.
- Absorbs completely within 4 weeks, 2-5 days in mucous membrane.

How to use Geli Putty®

Geli Putty is double packaged sterile, as a powder, in its own mixing tray.

1. Introduce the sterile, closed mixing tray onto the sterile field. Open the tray by pulling back on the top wrapper.
2. With syringe, add ≤ 4 ml of sterile saline, antibiotic, or solution of choice.
3. Knead or mix to desire form or dilution; apply or instill into crevices or sinus cavities.

To apply putty, smear on spongy bone or into amorphous crevices or on irregular bony surfaces.



Ordering Information

Please refer to the back page for ordering information.

Ask your sales representative for more information or call Invotec at

(800) 998-8580

for a Sales Center near you.