

X-Ray Detectable Gauze

Product Performance

X-ray detectable gauze is made of mesh fibers and contains X-ray detectable components. It is used for controlling bleeding, absorbing fluids, or protecting organs and tissues from abrasion, drying, or contamination within the body or surgical incisions.



Product Composition

- Material: Made of cotton fiber, viscose fiber, and X-ray detectable material (detectable thread or detectable film). The specific composition is as follows:
 - Cotton fiber: 100% cellulose fiber, CAS No: 9004-04-36
 - Viscose fiber: 100% regenerated cellulose fiber, CAS No: 9004-04-36
 - Detectable thread: 60% barium sulfate, CAS No: 7727-43-7; 38% polyvinyl chloride, CAS No: 9002-86-2; 2% Prussian blue, CAS No: 14038-43-8
 - Detectable film: 60% barium sulfate, CAS No: 7727-43-7; 38% polyvinyl chloride, CAS No: 9002-86-2; 2% Prussian blue, CAS No: 14038-43-8



Low sensitization

The fibrous structure of the gauze is low-allergen and helps control bleeding by promoting rapid blood coagulation, forming a protective clot to achieve hemostasis.



High Absorption

The fibrous structure of the gauze can absorb more than ten times its own weight in liquid, quickly absorbing fluids from the surgical area and preventing fluid accumulation.



Soft and protective to tissue

The fibrous structure of the gauze can absorb more than ten times its own weight in liquid, quickly absorbing fluids from the surgical area and preventing fluid accumulation.

X-Ray Detectable Gauze

Working Principle

1. Absorbs wound secretions, promotes wound drying, and helps accelerate the healing process.
2. The gauze provides physical isolation to keep the wound clean and prevent microbial invasion.



Usage Instructions

1. Select the appropriate size of the product based on the wound size.
2. Before using the X-ray detectable gauze, ensure the area is clean and free from contamination.
3. Use tweezers to remove the gauze and place it on the incision or organ tissue. Gently press or use fixation devices to ensure the gauze is secured at the bleeding site.
4. Once the gauze has absorbed the blood, remove it with tweezers. Carefully remove or replace the gauze to continue absorbing blood if necessary.

Contraindications

1. Not suitable for patients allergic to the gauze material.
2. Avoid long-term retention in the body to prevent tissue reactions.

Warnings and Precautions

1. Inspect the packaging: Before use, check that the gauze packaging is intact and undamaged, and confirm the expiration date.
2. Sterile operation: When opening and using the gauze, maintain hand hygiene and operate in a sterile environment to prevent wound infection.
3. Single use: The gauze is for single use only. Dispose of it properly after use and do not reuse.
4. Usage guidelines: Select the appropriate gauze specification and type based on the size and nature of the wound.
5. The threads attached to this product are for identification purposes. Do not pull the threads to remove the gauze from the wound.
6. Do not cut this product during surgery. Fragments without X-ray detectable markers may enter the wound. Failure to detect and remove these fragments may cause foreign body reactions.
7. Count all products before placing them in the surgical area and recount them after removal. Failure to count the products may lead to additional surgeries.
8. Before closing the surgical site, count all products before and after surgery. If the counts do not match and the product cannot be located, use radiographic imaging (X-ray) to locate it. Only radiopaque markers are visible in imaging. The size and position of the radiopaque markers may affect their visibility.

Storage Environment and Conditions

1. Store in a dry, clean, and well-ventilated environment.
2. Avoid extreme temperature conditions, such as excessive heat or cold.
3. Avoid prolonged exposure to direct sunlight.

X-Ray Detectable Gauze

REF: SMD-GS01

Density: 18×13, 28×28, 28×24, 26×18, 24×20, 30×30

Model	Specifications	Packaging
SMD-GS0101	2"×2" 8ply 12ply 16ply	
SMD-GS0102	3"×3" 8ply 12ply 16ply	
SMD-GS0103	4"×4" 8ply 12ply 16ply	
SMD-GS0104	10cm×20cm 16ply	2/5/10/100 PCS/Bag
SMD-GS0105	10cm×10cm 16ply	
SMD-GS0106	7.5cm×15cm 16ply	
SMD-GS0107	7.5cm×7.5cm 16ply	
SMD-GS0108	5cm×5cm 16ply	



Product Composition: 98% cotton fibers + 2% detectable thread

*Customizable Y-shaped or other sizes based on customer requirements

REF: SMD-GS02

Model	Specifications	Packaging
SMD-GS0201	1cm	5/PK, 50 Pks/Cs
SMD-GS0202	1.5cm	5/PK, 50 Pks/Cs
SMD-GS0203	2cm	5/PK, 50 Pks/Cs
SMD-GS0204	¾"	5/PK, 100 Pks/Cs
SMD-GS0205	⅞"	5/PK, 100 Pks/Cs
SMD-GS0206	1"	5/PK, 100 Pks/Cs
SMD-GS0207	1¼"	5/PK, 100 Pks/Cs
SMD-GS0208	S	5/PK, 100 Pks/Cs
SMD-GS0209	M	5/PK, 100 Pks/Cs
SMD-GS0210	L 1"	5/PK, 100 Pks/Cs
SMD-GS0211	XL 1¼"	5/PK, 100 Pks/Cs



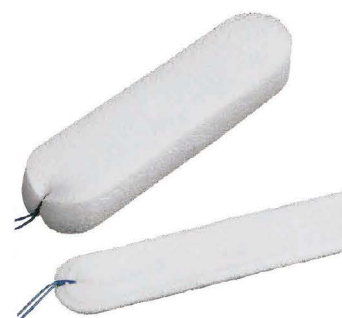
Product Composition: 98% cotton fibers + 2% detectable thread

*Other sizes can be customized according to customer requirements

X-Ray Detectable Gauze

REF: SMD-GS03

Model	Specifications	Packaging
SMD-GS0301	8cm × 2cm × 1.5cm	1/Pk, 100 Pks/Cs
SMD-GS0302	10cm × 2cm × 1.5cm	1/Pk, 100 Pks/Cs
SMD-GS0303	4cm × 2cm × 1.5cm	1/Pk, 100 Pks/Cs



Product Composition: 60% cotton fibers + 39% viscose fibers + 1% detectable thread

*Other sizes can be customized according to customer requirements

REF: SMD-GS04

Model	Specifications	Packaging
SMD-GS0401	5cm × 4.5m/5m/10m	
SMD-GS0402	7.5cm × 4.5m/5m/10m	24/8/12 PK, 100 Pks/Cs
SMD-GS0403	10cm × 4.5m/5m/10m	24/8/12 PK, 100 Pks/Cs
SMD-GS0404	15cm × 4.5m/5m/10m	
SMD-GS0405	20cm × 4.5m/5m/10m	
SMD-GS0406	2cm × 5cm	5/Pk, 100 Pks/Cs
SMD-GS0407	3cm × 5cm	5/Pk, 100 Pks/Cs
SMD-GS0408	5cm × 5cm	5/Pk, 100 Pks/Cs
SMD-GS0409	7.5cm × 5cm	



Product Composition: 95% cotton fibers + 5% detectable thread

*Other sizes can be customized according to customer requirements

X-Ray Detectable Gauze

REF: SMD-GS05

Model	Specifications	Packaging
SMD-GS0501	½" × ½"	10/PK, 20 Pks/Cs
SMD-GS0502	½" × 1"	10/PK, 20 Pks/Cs
SMD-GS0503	½" × 1½"	10/PK, 20 Pks/Cs
SMD-GS0504	½" × 3"	10/PK, 20 Pks/Cs
SMD-GS0505	¾" × ¾"	10/PK, 20 Pks/Cs
SMD-GS0506	1" × 1"	10/PK, 20 Pks/Cs
SMD-GS0507	1" × 3"	10/PK, 20 Pks/Cs
SMD-GS0508	1½" × 1½"	10/PK, 20 Pks/Cs
SMD-GS0509	3" × 3"	10/PK, 20 Pks/Cs
SMD-GS0510	¼" × 1½"	10/PK, 20 Pks/Cs
SMD-GS0511	½" × 2"	10/PK, 20 Pks/Cs
SMD-GS0512	¼" × 3"	10/PK, 20 Pks/Cs
SMD-GS0513	¾" × 3"	10/PK, 20 Pks/Cs
SMD-GS0514	¼" × ¼"	10/PK, 20 Pks/Cs
SMD-GS0515	1" × 2"	10/PK, 20 Pks/Cs



Product Composition: 70% cotton fibers + 25% viscose fibers + 5% detectable thread

*Other sizes can be customized according to customer requirements

REF: SMD-GS05

Model	Specifications	Packaging
SMD-GS0516	½" × 6"	10/PK, 20 Pks/Cs
SMD-GS0517	½" × 6"	10/PK, 20 Pks/Cs
SMD-GS0518	1" × 6"	10/PK, 20 Pks/Cs
SMD-GS0519	½" × 6"	10/PK, 20 Pks/Cs
SMD-GS0520	1½" × 6"	10/PK, 20 Pks/Cs
SMD-GS0521	3" × 6"	10/PK, 20 Pks/Cs
SMD-GS0522	2" × 6"	10/PK, 20 Pks/Cs
SMD-GS0523	3½" × 6"	10/PK, 20 Pks/Cs



Product Composition: 70% cotton fibers + 25% viscose fibers + 5% detectable thread

*Other sizes can be customized according to customer requirements

X-Ray Detectable Gauze

REF: SMD-GS06

Model	Specifications	Packaging
SMD-GS0601	4" × 18"	5/Pk, 20 Pks/Cs
SMD-GS0602	8" × 36"	5/Pk, 20 Pks/Cs
SMD-GS0603	8" × 108"	5/Pk, 20 Pks/Cs
SMD-GS0604	18" × 18"	5/Pk, 20 Pks/Cs
SMD-GS0605	18" × 36"	5/Pk, 20 Pks/Cs
SMD-GS0606	18" × 36"	3/Pk, 25 Pks/Cs
SMD-GS0607	18" × 36"	2/Pk, 25 Pks/Cs



Product Composition: 95% cotton fibers + 3% detectable thread + 2% detectable patch

*Other sizes can be customized according to customer requirements

REF: SMD-GS07

Model	Specifications	Packaging
SMD-GS0701	0.8" × 6"	5/Pk, 20 Pks/Cs
SMD-GS0702	1.2" × 8"	5/Pk, 40 Pks/Cs
SMD-GS0703	1.2" × 12"	5/Pk, 40 Pks/Cs
SMD-GS0704	8" × 36"	5/Pk, 20 Pks/Cs
SMD-GS0705	12" × 12"	5/Pk, 20 Pks/Cs
SMD-GS0706	12" × 12"	5/Pk, 40 Pks/Cs
SMD-GS0707	4" × 18"	5/Pk, 20 Pks/Cs
SMD-GS0708	4" × 18"	5/Pk, 40 Pks/Cs
SMD-GS0709	4" × 18"	5/Pk, 40 Pks/Cs



Product Composition: 95% cotton fibers + 3% detectable thread + 2% detectable patch

*Other sizes can be customized according to customer requirements



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