

PRODUCT CATALOG



PURNOTE

**NAN JING
SENGONG**

Biotechnology Company Ltd

**X-RAY
DETECTABLE
DRESSING**

Peter.hu@purnote.com · www.purnote.com



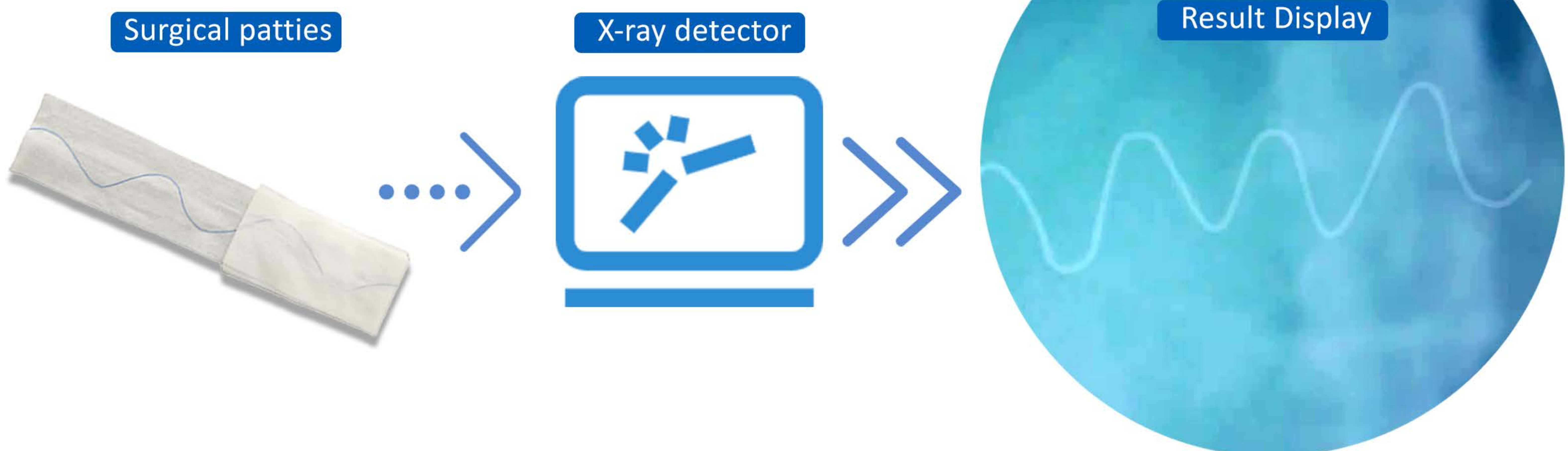
X-RAY DETECTABLE THREAD

- X-ray detectable Thread
- X-ray detectable Lap Sponges
- X-ray detectable Surgical Patties
- X-ray detectable Gauze Sponges
- X-ray detectable Packing Sponges
- X-ray detectable Gauze Ball / Peanut
- X-ray detectable Abdominal Sponges
- X-ray detectable Cotton Ball with a Tail



How does the material works:

Hereby gives an example with Surgical Patties(S-type)



SURGICAL PATTIES

The SURGICAL PATTIES is based on the X-ray detectable threads, which totally independently R&D by our company. Support customizing the string with different tensile strength according to customer needs, and adapt to different types of follow-up process by whose diameter ranging from 0.2 mm to 2 mm. The winding method can be cylindrical or pagoda type to meet the needs in different application scenes. We developed the threads for solving problems might happen in the surgical operating rooms. Our strings have the advantages of non-toxic and harmless, super tensile strength, low retraction rate and suitable for automatic production. With the 100% cotton of a good liquid absorbent capacity, we developed our patties to encounter these potential problems and risks. Customized sizes for different application needs and requests, one set process, strong thread from broken, good visibility and smooth precise edge of the cotton sheet, together making our products advanced and popular globally.



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· **STRONG RESISTANCE OF TEARING WHEN MOIST**
The ability to resist tearing when tearing.



· **FLITER FLUIDS THROUGH THE PATTIE VIA SUCTION**
The ability to protect delicate structure.



· **LONG MOISTURE RETENTION**
Retain Fluids before it dries, clings and potentially damages tissue upon removal.



SIZE | SURGICAL PATTIES



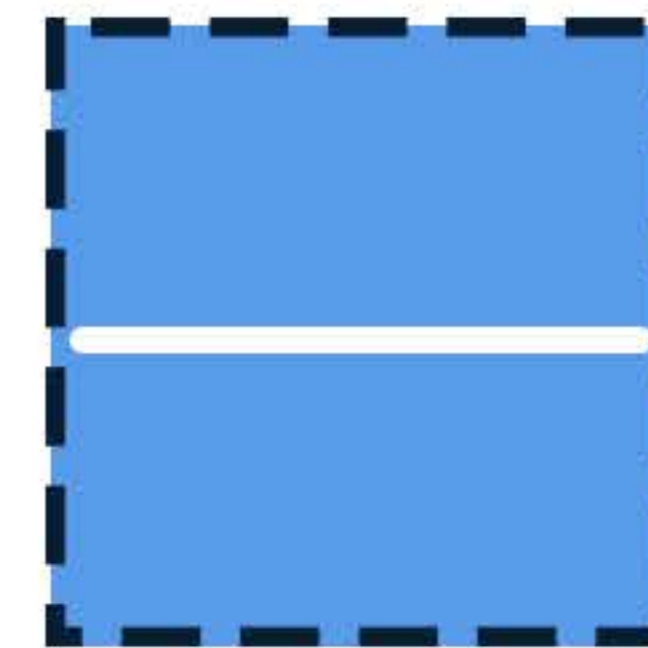
10mm*10mm



10mm*20mm



10mm*40mm



20mm*20mm



25mm*25mm



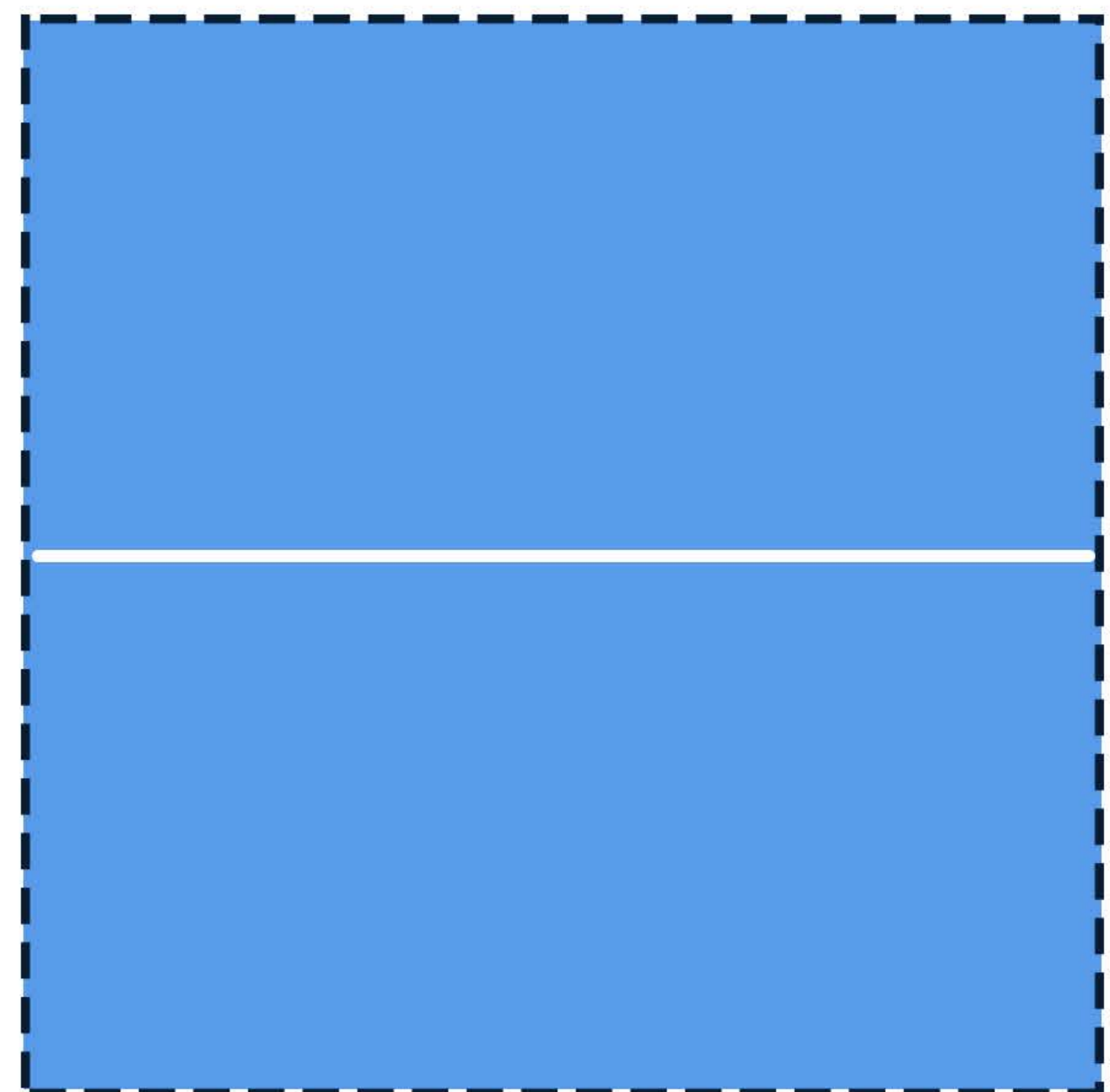
20mm*40mm



20mm*75mm



25mm*75mm



75mm*75mm

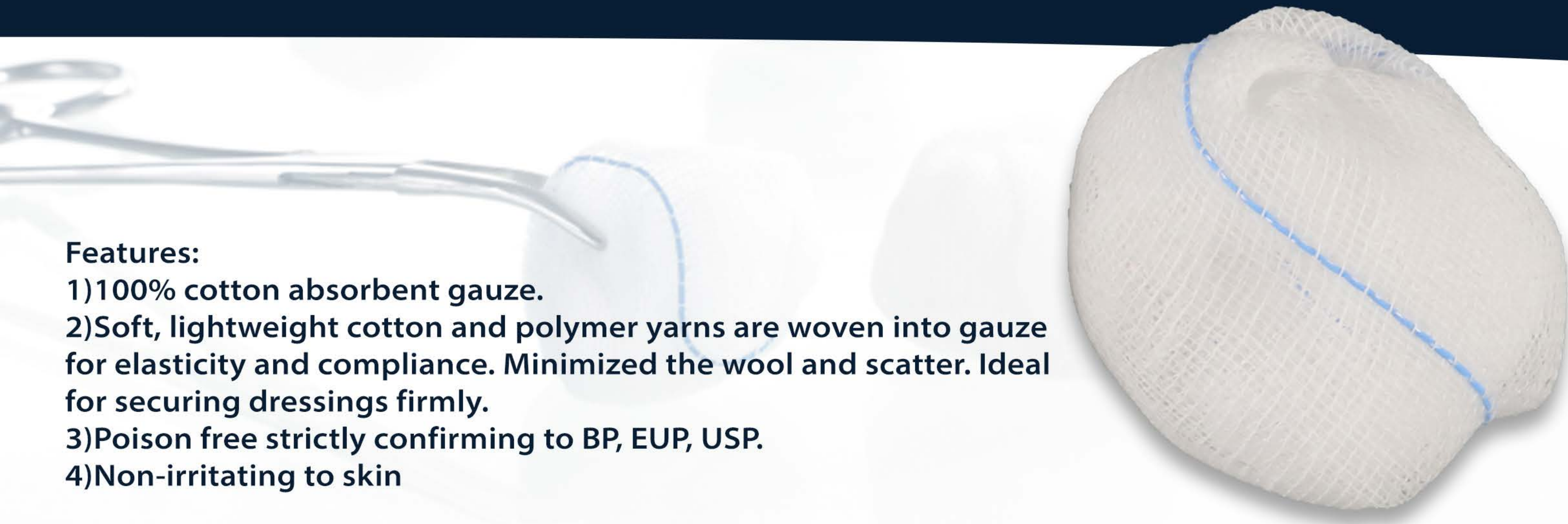
*These sizes are usual used by past customers, if any need to customize, please contact us and we can talk about details to meet your requirement.

GAUZE BALL PEANUT



PURNOTE

X-ray detectable gauze ball can be detected clearly under X-ray. By adding the X-ray detectable thread the ball can be detected, to effectively avoid leaving the dressings in the body of patients.



Features:

- 1) 100% cotton absorbent gauze.
- 2) Soft, lightweight cotton and polymer yarns are woven into gauze for elasticity and compliance. Minimized the wool and scatter. Ideal for securing dressings firmly.
- 3) Poison free strictly confirming to BP, EUP, USP.
- 4) Non-irritating to skin

SPECIFICATION

10*10
cm

15*16
cm

20*20
cm

25*26
cm

30*30
cm

30*40
cm

40*50
cm



COTTON BALL | with a tail

Each premium strung cotton ball contains an x-ray detectable marker for increased safety and accountability. Locator strings allow for easier traceability post-procedure.



LAP SPONGES ABDOMINAL SPONGES



PURNOTE

In some endoscopic surgeries, due to the large amount of bleeding and small incision, the **detectable gauze** (containing **barium thread**) of conventional size of 20 cm×10 cm×8 layers is only used in the traditional laparoscopic surgery at present, so it cannot be used in the laparoscopic surgery incision.

According to the characteristics of endoscopic and other minimally invasive surgery and the clinical experience and needs of relevant hospital customers, our company produces **detectable surgical gauze** (small gauze swab), which is widely used in **laparoscopic and other minimally invasive surgery**, and has achieved good results.



CUSTOMIZATION FOR SIZE AND FORM IS ACCEPTABLE

SPECIFICATION

Material:	100% cotton thread
Yarn:	40S/32S/21S/...
Mesh:	12x8,19x9, 20x12,19x15,24x20,28x24 or customized
Size:	22.5cm X 22.5cm; 30cm X 30cm; 45cm X 45cm...
Type:	With or without X-ray detectable thread

X-RAY DETECTABLE DRESSING GAUZE SPONGES



With X-ray detectable thread



Softness and thinness



100% natural cotton

I GAUZE SWAB

WITH X-RAY DETECTABLE THREAD

This product is made of absorbent 100% cotton gauze, with good air permeability, strong water absorption capacity. Easy to use, fully automatic equipment folding, and the lamination is even and neat. And detectable with X-ray, It has a detectable function, which can prevent forgetting to take away the swab, avoid leaving it in the body during the operation to reduce potential danger.

SPECIFICATION

GAUZE SWAB SPONGES

Layer:	4ply/ 8ply/ 12ply or customized
Size:	10x20cm/ 20x20cm/ 30x30cm/ 45x45cm or customized
Material:	100% Cotton or as customer request
Type:	Pre-washed or non-washed/sterile or non-sterile
Advantage:	Soft and higher of absorbency with 100% all natural cotton

X-RAY DETECTABLE DRESSING GAUZE ABDOMINAL SPONGES

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Request customized service

www.purnote.com

Contact Now

+025 58355292

Sales@purnote.com



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