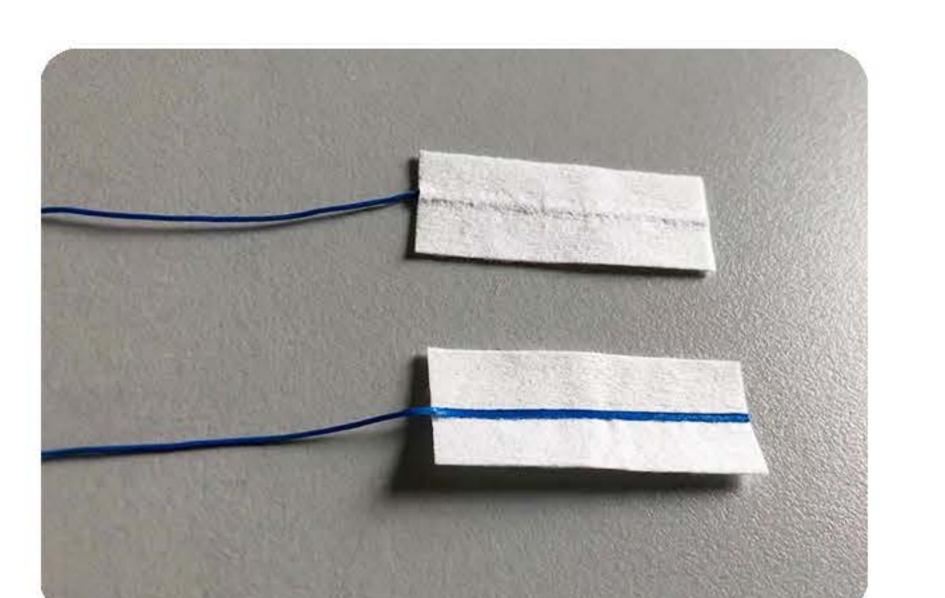
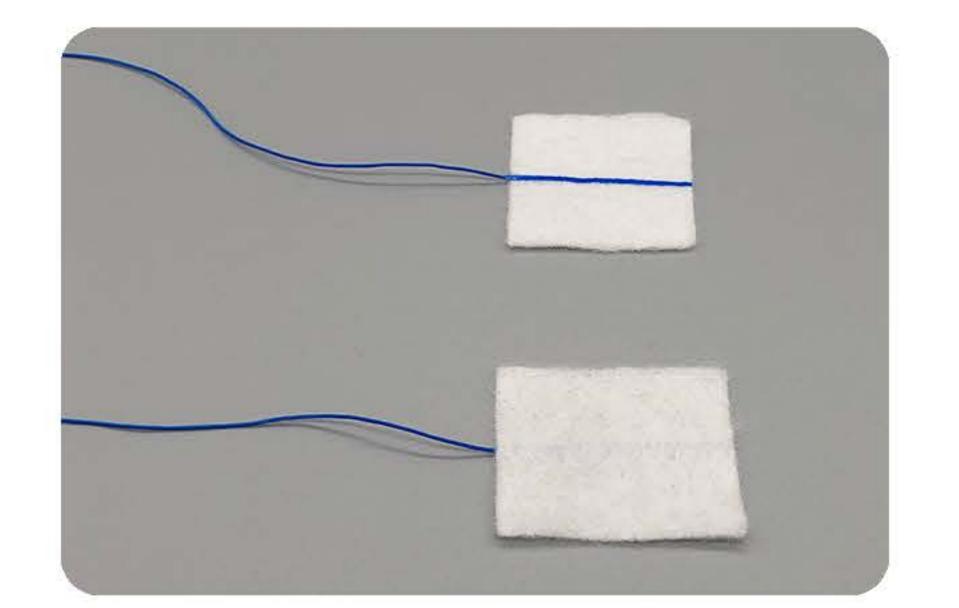


# X-Detects Surgical Alginate Patties

## Extracted from Nature Strong fluid absorbency

PURNOTE Surgical Alginate Patties is a wound care product made from plant fiber extracted from natural seaweed after a series of processing. After Patties contacts the wound exudate, the ions in the exudate exchange with the ions in the patties, so as to gelate part of the alginate fibers and form a moist gel protective layer between the wound and patties, providing a good wet healing environment and the function of fluid absorption and hemostasis.





### Comparison with Surgical Patties

Surgical patties is our first version product, which also got good feedbacks from hospitals. Its smooth cotton body and no falling fiber with competitive price earn many markets popularity.

The Surgical Alginate Patties compared with the Surgical Patties of us has more advantages:

- `Surgical alginate patties has a **13** times absorbency, much more than old version.
- · Surgical alginate patties can provide a wet healing environment which is good for the wound restoration.
- · Friendly to environment because the material of the alginate patties is biodegradable.

#### Product features

- ·Strong liquid absorption capacity
- ·Provide a wet healing environment
- ·Biodegradable
- ·High strength after wet, hard to break

#### Material of patties

Alginate non woven fiber

#### Intended application

For Neurosurgery; ENT surgery; Laparoscope surgery hemostasis, etc

#### Mechanism of hemostasis

After patties contact the wound, sodium ions in the exudate exchange with calcium ions in alginate, so that part of alginate fibers are gelated, forming a moist gel layer between the wound and patties, and creating a good wet healing environment. And the formed gel can block blood capillary bleeding, and the calcium ion released is a natural blood coagulation seal, which can accelerate blood coagulation, participate in the hemostasis process, and play an auxiliary role in hemostasis.

#### Qualification





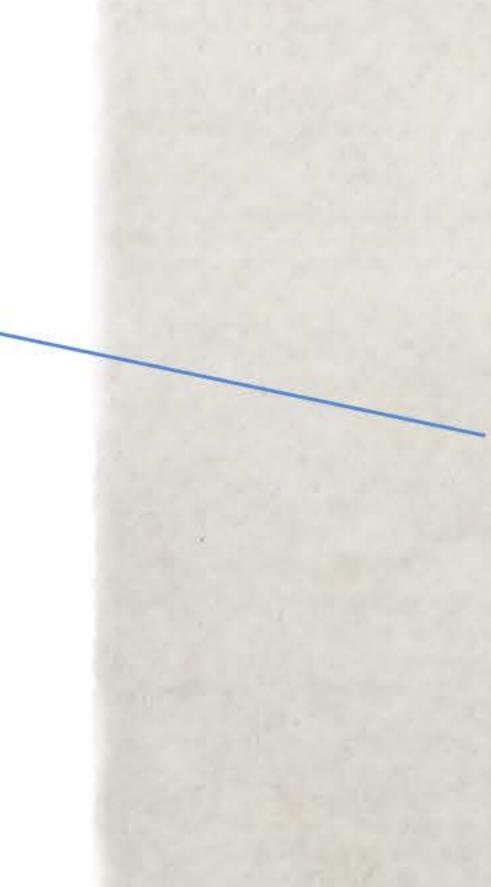




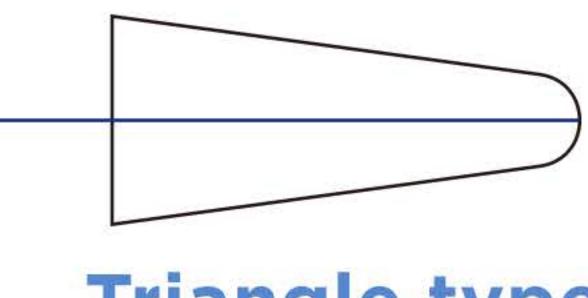


And the owner

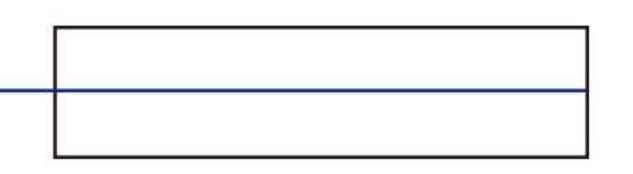




# SIZE Customization



Triangle type



Rectangle type



Square type



Туре	Size(cm)	Size(inch)
Alginatepatties	1*1	0.5*0.5
	1.5*1.5	0.75*0.75
	1*4	0.5*2
	1.5*4	0.75*2
	1.5*5	0.75*2.5
	1.5*7	0.75*3.5
	2*2	1*1
	4*4	2*2
	6*6	3*3
Alginatestripes	1*1	0.5*0.5
	1.5*1.5	0.75*0.75
	1*4	0.5*2
	1.5*4	0.75*2
	1.5*5	0.75*2.5
	1.5*7	0.75*3.5
	2*2	1*1
	4*4	2*2
	6*6	3*3

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# Surgical — Alginate — Patties

