

Surgical Products™
ViSCO

The Reliable Tool
For Delicate Surgery

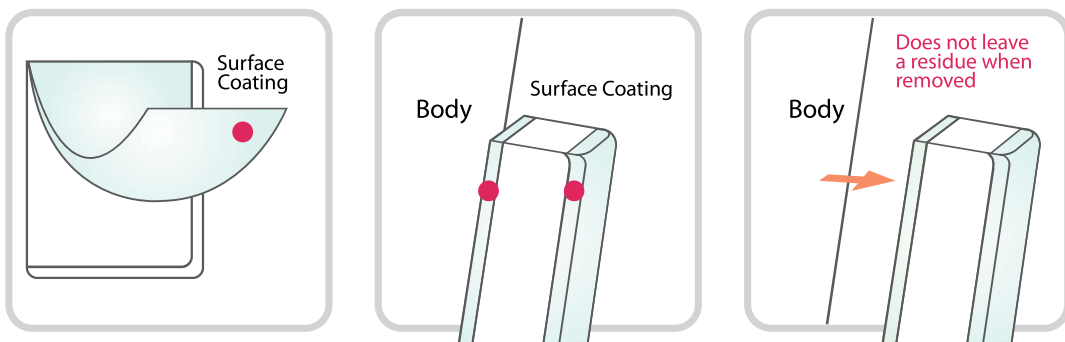


THE INNOVATIVE ANTI ADHESION SOLUTION

An adhesion is a band of scar tissue that binds two parts of tissue or organs together. Adhesions may appear as thin sheets of tissue similar to plastic wrap or as thick fibrous bands. The tissue develops when the body's repair mechanisms respond to any tissue disturbance, such as surgery, infection, trauma, or radiation.

Smmedics develops all products to help surgeons by control adhesion effectively. All products are designed to prevent adhesion in base of patented surface treatment technology. Especially, double layered Visco PVA products are one of the most effective tools for surgeons in terms of preventing adhesion with properties:

- Biocompatible, anallergic and non-cytotoxic
- Fine pores minimize the risk of tissues adhesion
- Strength and durability
- Superior procedural efficiency



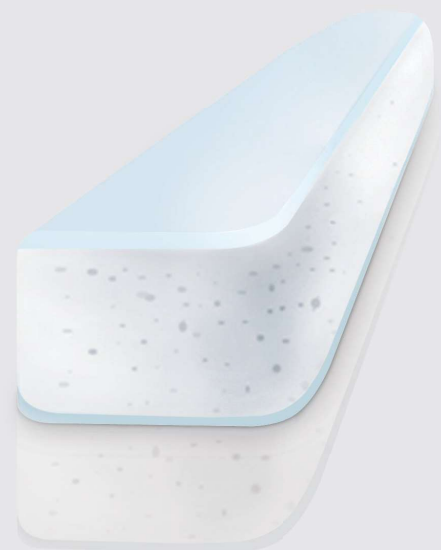
VISCO RHINO

Visco Rhino is a nasal pack with double layered surface, designed to prevent post-operative bleeding and adhesion.

Visco Rhino is developed with the aims of reducing adhesion, decreasing healing time and preventing shedding or tearing. This nasal pack, which is a sponge tampon coated by polyvinyl alcohol (PVA), is an expandable packing for use in rhinological surgery.

The innovative surface treatment of smmedics helps to reduce the possibility of adherence to tissue and of blood clotting within the sponge.

- Extremely hydrophilic
- Fast wicking absorbing in fluids
- Unique cell structure
- Patient comfort



VISCO NEURO A/B

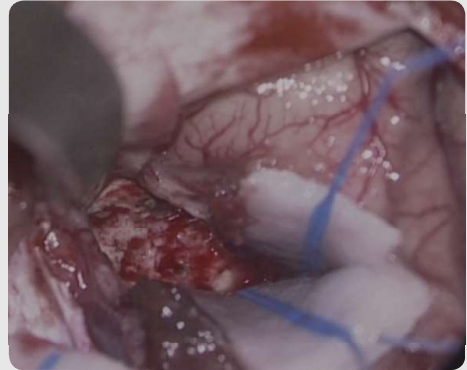
Visco Neuro is a widely used surgical sponge with x ray detectable mark and thread, designed to protect sensitive tissues and prevent bleeding during surgery.

The Viscos material is composed of not only very solid body but also smooth surface.

Visco Neuro is developed with the aims of protecting tissues, improving visibility, and absorbing body fluid and blood and being offered in 2 types, Visco Neuro for Brain (Type A, thin) and Visco Neuro for Spine (Type B, thick). They are made of the same Viscos material but separated by thickness and optimized depending on surgical use.

Additionally smmedics provides custom fit sizes for all kinds of sponges.

- Superior procedural efficiency
- Strong for safety and convenience
- Thin profile means improved visibility
- Large variety of sizes



VISCO SHEET

Visco Sheet is the world wide first surgical pad with double layered surface and x ray detectable mark, designed to protect sensitive tissues and prevent adhesion during surgery.

Visco Sheet is developed with the aims of reducing adhesion, enabling clear operating field, protecting sensitive tissues from unnecessary contact of other surgical instruments e.g. forcep, retractor, electronic devices etc. by delicate surgeries e.g. neurosurgery, vascular surgery, pediatric surgery etc. This PVA sheet, coated with our innovative surface technology helps to reduce any risks caused by unnecessary contact during surgery.

- Transparent material
- X ray detectable
- Enable clearer operating field
- Significantly less adhesion
- Particularly suitable for delivering medication (antibiotics or hemostats) at the surgical site



VISCO LAPA

Visco Lapa is a new tampon type PVA sponge with double layered surface and integrated x ray detectable thread, designed to protect tissues and avoid unnecessary extreme head down position during laparoscopic surgery including robotic surgery.

The solid property of Visco material helps to retract organs, and the smooth surface helps to prevent adhesion between organs.

Visco Lapa secures clear visibility during operation and reduces risk of organ damage significantly, which means, surgeons can better focus just on their surgery without considering other issues, e.g. adhesion, using other instrument to retract organ, or leaving surgical material in patient's body than by using conventional instruments or material.

- Less tissue trauma
 - Elasticity enables stable retraction of organ
 - Clear working field for surgeon
 - Less adhesion due to coated surface



VISCO Products in comparison

The patented Visco surface treatment technology is optically and clinically approved. The fine PVA pore and smooth surface of Visco products enable easy insertion, positioning and deletion by surgical procedure. All products are highly absorbent and secure more comfort for patients and surgeons.

Visco PVA products are made of biocompatible, anallergic and non-cytotoxic material and being supplied in dry and compressed condition.

VISCO vs OTHERS

Surface in comparison



ORDER INFORMATION

VISCO RHINO

Standard

201701: 45 mm x 15 mm x 20 mm
201702: 80 mm x 15 mm x 20 mm

Epitaxis

201703: 55 mm x 15 mm x 25 mm
201705: 100 mm x 15 mm x 25 mm

Sinus

201706: 25 mm x 6 mm x 20 mm
201707: 25 mm x 9 mm x 20 mm
201709: 35 mm x 6 mm x 12 mm
201710: 35 mm x 9 mm x 12 mm

* Sterile, 1 packing per package (standard, epitaxis), 2 packings per package (sinus), 20/10 packages per box

VISCO SHEET

500101: 10 mm x 20 mm
500102: 10 mm x 40 mm

500103: 20 mm x 20 mm
500104: 20 mm x 40 mm
500105: 20 mm x 70 mm

500106: 50 mm x 50 mm
500107: 70 mm x 70 mm
500108: 100 mm x 100 mm

* Sterile, X-ray detectable, 5 sheets per package, 5 packages per box

VISCO LAPA

900101: 240 mm x 7 mm x 5 mm
900102: 200 mm x 7 mm x 5 mm

900201: 30 mm x 8 mm x 8 mm
900202: 50 mm x 8 mm x 8 mm

* Sterile, x-ray detectable, 1 lapa per package, 6 packages per box

VISCO NEURO A

700101: 6 mm x 6 mm
700102: 6 mm x 12 mm
700103: 6 mm x 40 mm
700121: 6 mm x 70 mm
700104: 10 mm x 10 mm
700105: 10 mm x 15 mm
700106: 10 mm x 20 mm

700107: 10 mm x 40 mm
700108: 10 mm x 70 mm
700109: 12 mm x 25 mm
700110: 12 mm x 40 mm
700111: 12 mm x 70 mm
700112: 13 mm x 13 mm
700114: 13 mm x 38 mm

700116: 15 mm x 30 mm
700117: 15 mm x 50 mm
700118: 20 mm x 20 mm
700119: 20 mm x 40 mm
700120: 20 mm x 70 mm
700123: 40 mm x 70 mm
700124: 70 mm x 70 mm

VISCO NEURO B

700201: 6mm x 6mm
700202: 6mm x 12mm

700203: 10 mm x 10 mm
700204: 10 mm x 20 mm

700205: 13 mm x 13 mm
700206: 13 mm x 20 mm
700207: 20 mm x 20 mm

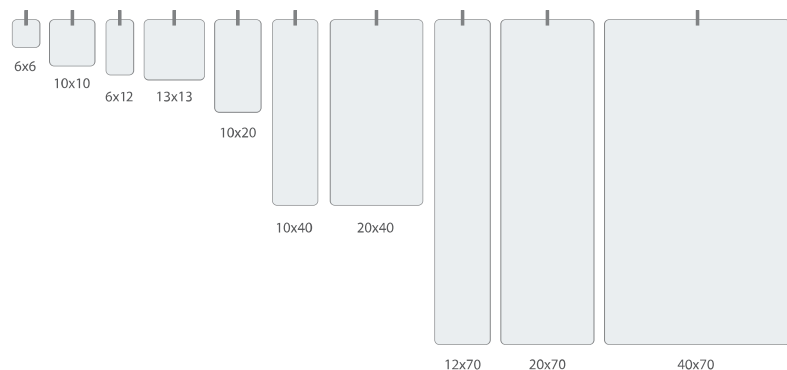
* Visco Neuro A/B, sterile, x-ray detectable, 10 sponges per package, 20 packages per box

CUSTOM DESIGN MANUFACTURING

Please contact us:

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Size in mm



ViscoTM

Surgical Products

Visco is a product brand of somyoung medics in Korea.
Somyoung medics develops and produces biocompatible material for delicate surgery.

PVA:

Visco RHINO
Visco SHEET
Visco LAPA

VISCOS:

Visco NEURO A
Visco NEURO B



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