

HEMOSTYPTIC

styp^{ro}[®]



stypro®

Resorbable, hemostatic sponge

stypro® is a resorbable, topical hemostatic sponge. The porcine sponge accelerates clot formation by enhancing platelet aggregation. The blood components interact with the enlarged surface of the sponge and the wound secretions are absorbed through the porous structure.

stypro® provides a safe, effective and comfortable basis for hemostasis, control of blood coagulation, wound management, tissue regeneration and natural wound healing.



Porcine



Fully absorbed within
4-6 weeks



Absorption: >35 times
its own weight



Hemostatic agents for
surgical procedures



stypro® is a versatile hemostat that is used in dentistry and orthopedics. **stypro®** can cover a wide range of treatments thanks to the different product variants, from hemostasis to supporting bone regeneration and enhancing wound healing. This versatility enables targeted adaptation to the specific needs and requirements of the respective medical discipline, achieving ideal patient results.

Product properties

- > **stypro®** is a sterile, highly porous sponge, implantable and resorbable
- > **stypro®** shows excellent interconnective porosity and has a stable sponge structure
- > This biomaterial was designed for hemostasis and is used in various surgical applications
- > Recent applications have also shown advantages in tissue engineering and in the healing of soft tissue defects
- > **stypro®** has a high absorption capacity for fluids (own weight x 35)

Features & Benefits

- > Excellent interconnecting porosity
- > Stable sponge structure
- > High absorption capacity (35 times its own weight)
- > Fully resorbable within 4-6 weeks
- > Utilizes the natural ability for blood coagulation
- > Contains no additional active substances

Indications

- > Hemostat in surgical procedures to control capillary, venous and small arterial bleeding when wound dressings or other conventional methods of control are impractical or ineffective.

stypro® Cubus

Fields of application

Primarily used in oral surgery (dry or saturated), to stop bleeding after tooth extractions, root resections, the removal of cysts, tumors and retained teeth. It may also be used in surgical procedures where a small sponge size is advantageous.

Treatment options

- > Dermatology
- > Maxillofacial surgery
- > General surgery
- > Dentistry
- > Neurosurgery
- > Dialysis



stypro® Special

Fields of application

Can be used in various surgical areas, e.g., laparoscopy, spinal and neurosurgery, for intra-operative control of bleeding. **stypro® Special** is moistened, rolled and inserted into the surgical site by using a trocar. There, the sponge is rolled up again and applied to the bleeding.

Treatment options

- > Gynaecology
- > Dermatology
- > Maxillofacial surgery
- > Visceral surgery
- > General surgery



stypro® Standard

Fields of application

Can be used dry or saturated (with sterile physiological sodium chloride solution) in various surgical fields to stop bleeding or for wound management. It can be cut to the preferred size.

Treatment options

- > Gynaecology
- > Dermatology
- > Maxillofacial surgery
- > Visceral surgery
- > General surgery



stypro® Sheet

Fields of application

Generally used in open surgery as well as in vascular, liver and gall bladder surgery. Can be placed on the bleeding site either dry or moistened with sterile physiological sodium chloride solution.

Treatment options

- > Gynaecology
- > Dermatology
- > Maxillofacial surgery
- > Visceral surgery
- > General surgery



stypro® Strip

Fields of application

The main fields of application are oral maxillofacial surgery as well as dental surgery after tooth extraction and for filling alveolar defects or for protecting the “Schneiderian membrane” during sinus floor elevation. No additional active substance is included.

Treatment options

- > Dermatology
- > Maxillofacial surgery
- > General surgery
- > Dentistry
- > Neurosurgery



stypro® Tampon

Fields of application

The main fields of application are anal and rectal surgery, in particular hemorrhoidectomy. After the surgery, the dry **stypro® Tampon** is inserted and fixed in place using a proctoscope. The tampon has an opening and thus offers the possibility of placing a drainage. This allows fluid to be removed to reduce pain-inducing pressure in the tissue. In this way, **stypro® Tampon** not only acts as a hemostatic agent, but also has a pain-relieving effect. **stypro® Tampon** softens, does not adhere to the wound surface and is excreted spontaneously after 1-2 days.

Treatment options

- > Gynaecology
- > General surgery
- > Proctology



stypro® Cubus			
Ref. No.	Size	Content	Pack Size
9310 000 030	10 × 10 × 10 mm	Pcs.	30

stypro® Special			
Ref. No.	Size	Content	Pack Size
9340 000 005	80 × 50 × 1 mm	Pcs.	5
9340 000 020	80 × 50 × 1 mm	Pcs.	20

stypro® Special XL			
Ref. No.	Size	Content	Pack Size
9370 000 020	125 × 80 × 1 mm	Pcs.	20

stypro® Standard			
Ref. No.	Size	Content	Pack Size
9320 000 005	80 × 50 × 10 mm	Pcs.	5
9320 000 020	80 × 50 × 10 mm	Pcs.	20

stypro® Sheet			
Ref. No.	Size	Content	Pack Size
9350 000 020	80 × 50 × 3 mm	Pcs.	20

stypro® Strip			
Ref. No.	Size	Content	Pack Size
9360 000 005	50 × 10 × 10 mm	Pcs.	5

stypro® Tampon			
Ref. No.	Size	Content	Pack Size
9330 000 002	80 × ø 30 mm	Pcs.	2
9330 000 020	80 × ø 30 mm	Pcs.	20

Literature

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