







GELITA<sup>®</sup> ENT

Absorbable Hemostats for ENT Applications

Gelatin Hemostats

Type	Size	Pieces	Art. Code	Description
ENT				
Block	80 x 50 x 10 mm	10	GE-6385	X-DENSE
				
Cube	10 x 10 x 10 mm	50	GE-6311	X-DENSE
				
Block	80 x 25 x 4 mm	10	GE-8382	X-BLOD
	80 x 50 x 4 mm	10	GE-8385	X-BLOD
				
Stick	80 x 15 x 7 mm	10	GE-6382	X-PAND
				
Powder/ Paste	1 gram	4	GE-2165	X-PASTE
				

Oxidized Cellulose Hemostat

Type	Size	Pieces	Art. Code	Description
ENT				
Powder	2 gram	5	GE-2260	X-SPRAY
				

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MEDICAL

Complete Care! Completely Safe!

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### Absorbable Gelatin Hemostat

#### X-DENSE

#### X-PAND

#### X-PASTE

#### X-BLOD

#### Sponges and Powder

##### X-DENSE, X-BLOD, X-PAND, X-PASTE

- Made from 100 % pharmaceutical gelatin
- Natural and safe
- pH-neutral character – can be combined with drugs
- Stop bleeding effectively
- Easy handling – do not stick to gloves or instruments
- High patient comfort – can remain in the body
- Fast and complete resorption, no risk of encapsulation
- Totally biodegraded by the body in less than 4 weeks
- Sterilized by means of gamma irradiation

#### Sponges

##### X-DENSE, X-BLOD, X-PAND

- Absorb more than 40 times its own weight in blood and fluids
- Keep their consistency even when saturated
- Can be easily cut into pieces
- Adapt well to the bleeding site

### Absorbable Oxidized Cellulose Hemostat

#### X-SPRAY

- Made from 100 % oxidized cellulose
- Natural and safe
- Adapts optimally to any wound surface
- Required amount of powder sticks to bleeding surface
- Excess can be rinsed off easily
- No mixing, no additional components, no assembly required
- Easy and safe to dose
- Sterilized by means of gamma irradiation

## Indication Overview for ENT Applications

Indications Ear Surgery	Product Description	Characteristics
<ul style="list-style-type: none"><li>• Middle Ear Surgery</li><li>• Tympanoplasty</li><li>• Myringoplasty</li><li>• Stapes Surgery (graft and implant support)</li></ul>	<b>X-DENSE</b> 80 x 50 x 10 mm	<ul style="list-style-type: none"><li>• Induces hemostasis within minutes</li><li>• High density sponge for prolonged support and scaffold function in graft and implant surgery</li></ul>
	10 x 10 x 10 mm	
Indications Skull Base, Endo Nasal & Neck Surgery	Product Description	Characteristics
<ul style="list-style-type: none"><li>• FESS Surgery</li><li>• Septoplasty</li><li>• Turbinoplasty</li><li>• Rhinoplasty</li><li>• Thyroid Surgery</li></ul>	<b>X-BLOD</b> 80 x 25 x 4 mm 80 x 50 x 4 mm	<ul style="list-style-type: none"><li>• Enhanced hemostasis due to special patented surface treatment</li><li>• Dry application: adheres to bleeding site by enhanced blood absorption</li><li>• pH neutral character</li><li>• Liquefies in 2 – 5 days</li><li>• No need for removal, thus higher patient comfort ensured</li></ul>
<ul style="list-style-type: none"><li>• FESS Surgery</li><li>• Ethmoid Surgery</li></ul>	<b>X-PAND</b> 80 x 15 x 7 mm	<ul style="list-style-type: none"><li>• Enhanced hemostasis due to special patented surface treatment</li><li>• Dry application</li><li>• Sponge expands quickly while absorbing blood (FESS and Ethmoid)</li><li>• Sponge expands when saturated with fluid and fills the outer ear canal</li><li>• Liquefies when in contact with mucosa in 2 – 5 days</li></ul>
<ul style="list-style-type: none"><li>• Mastoid Surgery</li><li>• Bone bleeding after tumor removal</li><li>• FESS – Sinus Surgery</li></ul>	<b>X-PASTE</b> 1 gram	<ul style="list-style-type: none"><li>• Hemostasis on oozing bone</li><li>• Filling up of spaces due to easy application of paste</li><li>• Paste consistency can be accommodated to usage by adding more or less fluid</li><li>• Effective alternative to non-resorbable bone wax</li></ul>
<ul style="list-style-type: none"><li>• Tonsillectomy</li><li>• Skull Base Surgery</li><li>• FESS Surgery</li><li>• Adenoidectomy</li></ul>	<b>X-SPRAY</b> 2 gram	<ul style="list-style-type: none"><li>• Achieves hemostasis in a matter of minutes</li><li>• Ideal for hard to reach areas like cavities and fissures</li><li>• No-Touch-Technique: it avoids manipulation of sensitive tissue</li><li>• Spray transforms into sticky layer leaving only minimal material on bleeding site</li><li>• For difficult to reach areas like skull base or in tonsillectomies a malleable applicator (GELITA<sup>®</sup> EASYTIP) can be used</li></ul>