

Rhinology

Nasal Splints and Catheters



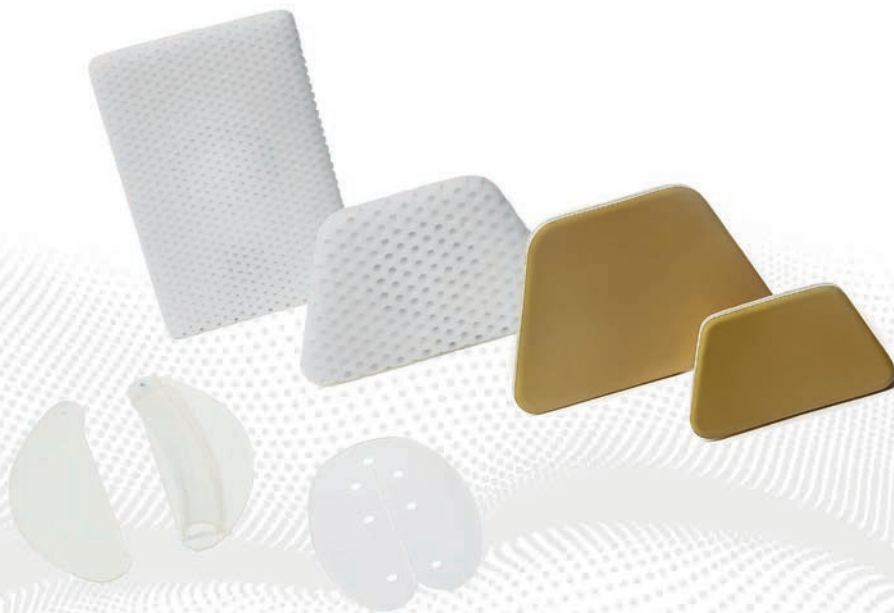
Quality you can rely on



Nasal Splints and Catheters

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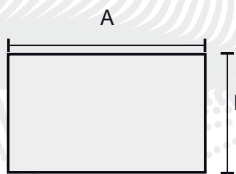
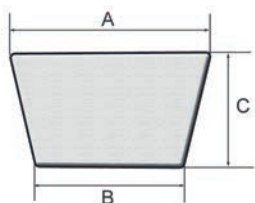
Rhinology is the part of **Ear, Nose, Throat - Head and Neck surgery** which deals with diseases of the nose and paranasal sinuses. Our product portfolio offers a wide range of solutions for the entire field of outpatient and surgical patient care.



Thermoplastic, non-sterile

“Thermoplastic” is used to describe a substance that changes its consistency and stability under temperature influence. When heated in a water bath, the material changes its colour from white to transparent and becomes malleable.

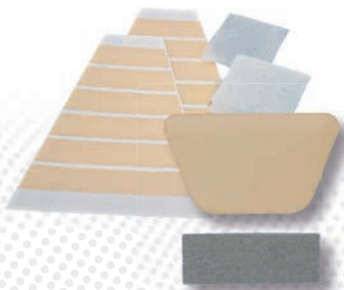
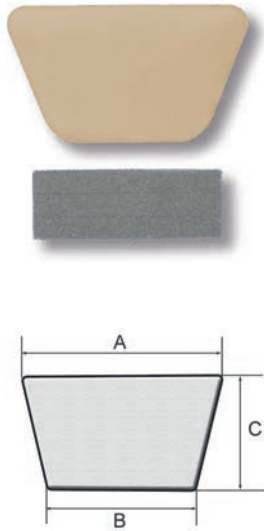
The process is reversed by cooling i.e. the product sets in the modelled shape. Using such material for an external nasal splint allows individual fitting according to the patients anatomy.



- Self-adhesive back (NOT 2051010 and 2050010)
- Less time and work required than with plaster
- Includes three-part foam bridge
- Five sizes in two different thicknesses available
- 10 pieces/box

Art.-No.	Size	Dimensions A x B x C (mm)	Thickness (mm)
2050100	small	56 x 38 x 30	2.4
2050200	standard	64 x 40 x 36	2.4
2050300	large	66 x 42 x 45	2.4
2051100	small	56 x 38 x 30	1.6
2051200	standard	64 x 40 x 36	1.6
2051300	large	66 x 42 x 45	1.6

Art.-No.	Feature	Dimensions A x B (mm)	Thickness (mm)
2050000	cut-to-size	80 x 50	2.4
2050010	cut-to-size	100 x 75	2.4
2051000	cut-to-size	80 x 50	1.6
2051010	cut-to-size	100 x 75	1.6



Aluminium, non-sterile

- Padded aluminium nasal splint
- Easily malleable
- Self-adhesive back
- Four sizes available
- Self-adhesive dorsum foam pad included

Art.-No.	Size	Dimensions A x B x C (mm)	Packaging (pieces/box)
2060100	mini	50 x 33 x 28	10
2060200	small	56 x 38 x 30	10
2060200-25	small	56 x 38 x 30	25
2060300	standard	64 x 40 x 36	10
2060300-25	standard	64 x 40 x 36	25
2060400	large	66 x 42 x 45	10
2060400-25	large	66 x 42 x 45	25

Aluminium, set, non-sterile

Contents per box:

- 5 x nasal splints with self-adhesive back
- 5 x foam protective bases
- 5 x alcohol swabs (cleansing swabs)
- 5 x Skin Prep™ (skin protection swabs)
- 5 x nose strips (sterile nasal strips)
- 5 x Remove™ (adhesive removal swabs)

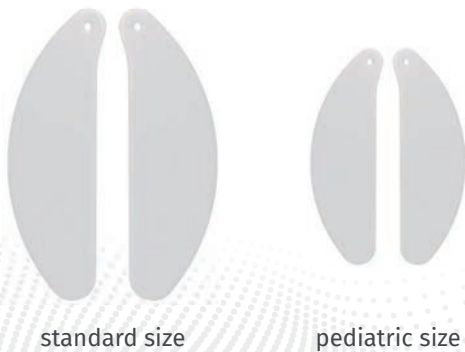
Art.-No.	Size	Dimensions A x B x C (mm)	Packaging (sets/box)
2060300-K	standard	64 x 40 x 36	5
Only on request / custom made:			
2060100-K	mini	50 x 33 x 28	5
2060200-K	small	56 x 38 x 30	5
2060400-K	large	66 x 42 x 45	5



With airway, silicone, sterile

- Integral airway allows post-operative nasal breathing
- Silicone prevents adhesion
- Soft material for easy insertion and removal
- Punched suture holes
- Surface with Lotus leaf effect prevents adhesion of secretions / tissue
- Packed in pairs

Art.-No.	Size	Thickness (mm)	Packaging (pairs/box)
2030100	standard	1	5
2030100-50	standard	1	50



Without airway, silicone, sterile

- Soft material for easy insertion and removal
- Silicone prevents adhesion
- Punched suture holes
- Surface with Lotus leaf effect prevents adhesion of secretions / tissue
- Packed in pairs
- 5 pairs/box

Art.-No.	Size	Thickness (mm)
2030110	standard	1
2030115	pediatric	1



Septal button, silicone, sterile

- For non-surgical closure of septal perforation
- Silicone prevents adhesion
- Soft material for easy insertion and removal
- No scabbing, epistaxis or other septal perforation symptoms
- Surface with Lotus leaf effect prevents adhesion of secretions / tissue

Art.-No.	Size (cm)	Thickness (mm) per disk	Feature	Packaging (piece)
2031100	3.2	1	one-piece	1
2031110	3.2	1	two-piece	1



Fluoroplastic, sterile

- Bivalve splint, provides septal support
- Punched suture holes
- Fluoroplastic prevents adhesion
- Easy insertion and removal
- Available in two sizes and three thicknesses

Art.-No.	Size	Thickness (mm)	Packaging
2042025	large	0.25	5 (pairs/box)
2042025-S	large	0.25	10 (pieces/box)
2042050	large	0.50	5 (pairs/box)
2042050-S	large	0.50	10 (pieces/box)
2042075	large	0.75	5 (pairs/box)
2042075-S	large	0.75	10 (pieces/box)
2041025	standard	0.25	5 (pairs/box)
2041025-S	standard	0.25	10 (pieces/box)
2041050	standard	0.50	5 (pairs/box)
2041050-S	standard	0.50	10 (pieces/box)
2041075	standard	0.75	5 (pairs/box)
2041075-S	standard	0.75	10 (pieces/box)

Fluoroplastic, "cut-to-size", sterile

- Cut-to-size
- Packed in pairs
- 5 pairs/box

Art.-No.	Size	Thickness (mm)
2043025	64 x 38	0.25
2043050	64 x 38	0.50

Fluoroplastic, sterile

- Anti-adhesive characteristics of fluoroplastic prevent crustation
- Falciform
- 5 pairs/box

Art.-No.	Size	Thickness (mm)
2044050	standard	0.5

Antra® - Maxillary Sinus Anatomic Support Balloon Catheter, silicone, sterile

Antra is a tetrahedral balloon made from medical grade silicone with a Dacron® reinforced, white marked, non-elastic support surface for the orbital floor.

This support surface remains largely flat when inflated and forms the ideal buttress for the fractured orbital floor in the maxillary sinus.

Applications:

- Support for fractured and repositioned maxillary sinus walls, particularly the orbital floor
- Tamponade of the operative cavity for hemostasis and improved re-epithelialization of exposed bone in Denkers maxillary sinus procedure and tumor surgery in the main nasal cavity

Features and Benefits:

- Reinforced supporting surface for the orbital floor
- Medical grade silicone with maximum tissue tolerance- therefore no microbic contamination and faster re-epithelialization
- Optimal positioning
- X-ray contrast (filled with a saline-Conray mixture 1:1)



Art.-No.	Size	Normal Volume (ml)	Maximum Volume (ml)	Packaging (piece/box)
1510010	standard	8	15	1
1510011	large	12	20	1

Ethmo® - Anatomical Ethmoid Cavity Tampon, silicone, sterile

The anatomical balloon has a straight, Dacron® reinforced, non-elastic supporting surface for the rhino base.

The special design allows it to be used in the complete field of flat cranial cavity surgery.

Features and Benefits:

- Medical grade silicone with maximum tissue tolerance - therefore no microbic contamination and faster re-epithelialization
- Optimal positioning
- X-ray contrast (filled with a saline-Conray mixture, 1:1)
- Long-term use
- Single, sterile packaging

Applications:

Ethmoid surgery

- Arrest of hemorrhaging
- Support of re-epithelialization of the bone surface

Frontal sinus surgery

- Arrest of hemorrhaging
- Improved opening of the infundibulum
- Support of the anterior wall after osteoplastic surgery

Traumatology and tumor surgery of the cranial base

- Long-term tampon and space retainer
- Support of the reconstructed rhinological base
- Dural fixation



Art.-No.	Size	Normal Volume (ml)	Maximum Volume (ml)	Packaging (pieces/box)
1510010	standard	3.5 - 4.5	6	2



Epistaxis Balloon Catheter, silicone, sterile

Features and Benefits:

- Double-balloon catheter with two independently inflatable balloons
- The smaller balloon (10 cc) serves for stopping the bleeding in the nasopharynx
- The larger balloon (30 cc) stops bleeding within the main nasal cavity
- Integral airway allows post-op nasal breathing
- Slightly curved shape and flattened tip for easier insertion
- 1 piece/box

Art.-No. Size

2040200	standard
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Occlusion Dressing, sterile - Hydrocolloid plaster as occlusion plaster

The occlusion plaster is a hydroactive, sterile and self-adhesive wound dressing for moist wound treatment. In this special butterfly-like shape the wound dressing is used for the occlusion of the nose and sinuses by closing

the nostrils. The dressing provides a moist wound environment that promotes physiological healing processes. The plaster may be used for a maximum of two days.



Indications:

- Follow-up treatment after sinonasal surgery (endonasal sinus surgery, nasal septum surgery, turbinate surgery, endonasal laser surgery, transnasal neurosurgical operations, endonasal lacrimal surgery)
- Surgical treatment of choanal atresia or CSF fistula
- Moist wound treatment of endonasal injuries
- Moist wound treatment of dry nose
- Intermittent and continuous therapy of Osler's disease
- Packaging of 30 pieces per box



Art.-No.

34-552216

Dimensions (mm)

55 x 22 x 16

ENT-Patties, sterile

Advantages:

- Quick and easy use
- High level of absorption
- 100% viscose
- No adhesion
- No fraying
- X-ray contrast strip
- 30 cm fixation thread
- Sterile packaging

Art.-No.	Size (cm)	Packaging (pieces)
341015	1 x 1.5	10 x 10
342050	2 x 5	10 x 10
34207525	2 x 7.5 x 2.5	10 x 6

