

Breathe Implant à Wengen

for stable nasal breathing



- » Consistent stabilization of the nasal valve
- » Excellent biocompatibility due to pure titanium
- » Very good cosmetic result



BREATHE IMPLANT À WENGEN

Restricted nasal breathing can have a variety of causes, such as collapse in the nasal valve area. Narrowing of the nasal valve and instability of the soft tissues of the lateral nasal walls can cause them to constrict during inspiration due to the Venturi Effect to the point of complete occlusion.

Nasal valve collapse is a common cause of nasal airway obstruction. Instability of the lateral nasal walls during inspiration from the Venturi Effect can result in pulmonary insufficiency.

This can be counteracted with a Breathe Implant à Wengen. It is used to dilate the nasal valve for sufficient breathing. The implant is used to dilate the nasal valve and preserve airway patency.

In open or closed rhinoplasty, the Breathe Implant à Wengen, is sutured to the lateral nasal cartilage and covered with the alar cartilage.

The Breathe Implant à Wengen is available in six different sizes. Size determination is selected through the placement of corresponding templates.

ADVANTAGES FOR THE PATIENT:

- a) Good functional results**
- b) Cosmetic symmetry of the nose is preserved**
- c) Very good cosmetic result because of the thinness of the implant (only 0.5 mm)**

ADVANTAGES FOR THE PHYSICIAN:

- a) Reduced migration risk**
due to location and anchoring technique
- b) Standardized surgical technique**
simplifies procedures and saves time
- c) Defined stress ratios**
uniform geometry and material thicknesses
- d) Versatile technique**
also suitable in cases of previous nose surgery



Six "sizers" in the sizes XS, S, M, L, XL and XXL are used during the surgery to determine size.

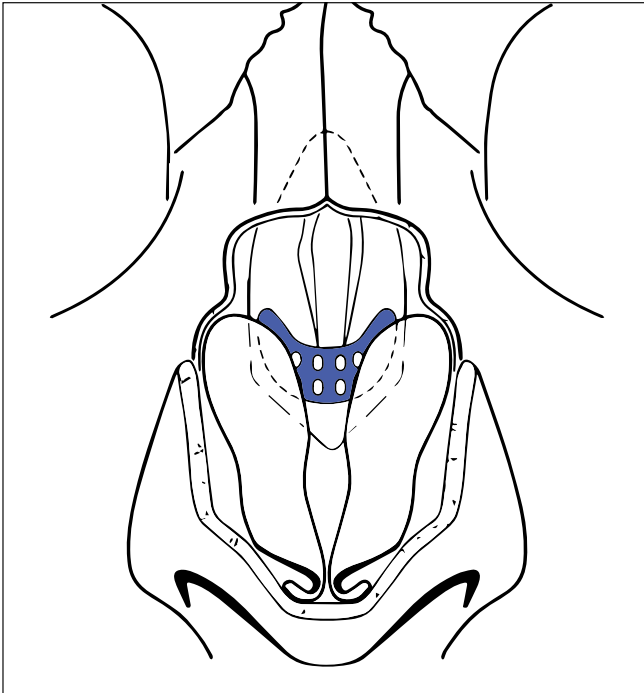
SURGICAL PROCEDURE:

After determining the required size using the available sizers, the Breathe Implant à Wengen is placed directly onto the lateral nasal cartilage and secured with the non-absorbable surgical suture material.

It is then covered with the alar cartilage. This avoids direct contact with the outer skin and ensures the implant is ideally positioned.

MRI information are available at www.kurzmed.de

Important:
Please read the “Instructions for Use” prior to use.

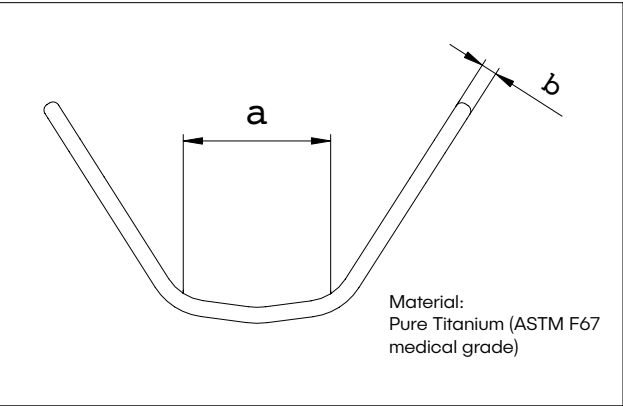


Position of the Breathe Implant à Wengen: on the lateral nasal cartilage and under parts of the alar cartilage.

REFERENCES

à Wengen, D. Alternativen zu „flaring spreader flaps“ und „upper lateral advancement“ für die innere Nasenklappe. HNO 60, 595–596 (2012). <https://doi.org/10.1007/s00106-012-2560-8>

à Wengen DF. Breathe Implant: Ein neues Titanimplantat zur Spreizung und Stabilisation der inneren Nasenklappe. Laryngo-Rhino-Otol. 2008; 87: 82 – 85



MATERIAL: PURE TITANIUM (ASTM F67)	SIZE	a	b	REF
		mm	mm	
Breathe Implant à Wengen	XS	3	0.5	6002 011
Breathe Implant à Wengen	S	4	0.5	6002 012
Breathe Implant à Wengen	M	5	0.5	6002 013
Breathe Implant à Wengen	L	6	0.5	6002 014
Breathe Implant à Wengen	XL	7	0.5	6002 015
Breathe Implant à Wengen	XXL	8	0.5	6002 016

ACCESSORIES/ITEM: SIZER (STAINLESS STEEL)	SIZE	mm		REF
Sizer Breathe Implant à Wengen	XS	3		8000 249
Sizer Breathe Implant à Wengen	S	4		8000 250
Sizer Breathe Implant à Wengen	M	5		8000 251
Sizer Breathe Implant à Wengen	L	6		8000 252
Sizer Breathe Implant à Wengen	XL	7		8000 253
Sizer Breathe Implant à Wengen	XXL	8		8000 254

Prescription Devices

Caution: United States Federal Law restricts devices identified herein to sale by or on the order of a physician. This brochure does not replace nor does it set forth the complete contents of the "Instructions for Use" for the products in this brochure, and is not a substitute for reviewing and understanding that important information. Therefore, before using any products included in this brochure, please review the entire contents of the respective "Instructions for Use" information.

