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**Blom-Singer®**

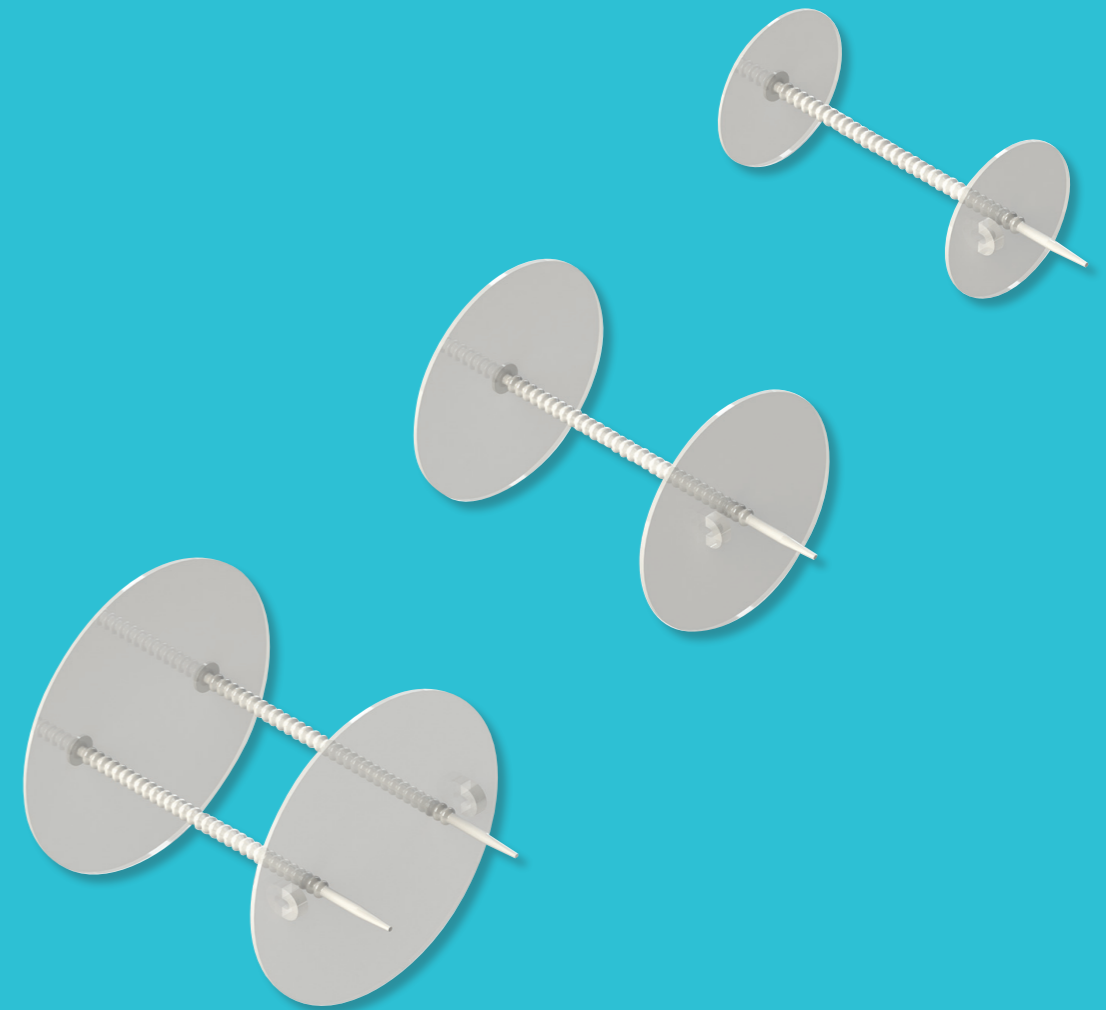
voice restoration systems

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REF 90097-EN • Fb 2027 / 01 DOK FL BLOM-Singer® Adjustable Bi-Flanged Fistula Prosthesis 01/2017

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## BLOM-SINGER® ADJUSTABLE BI-FLANGED FISTULA PROSTHESIS



INDIVIDUALLY ADJUSTABLE BI-FLANGED  
FISTULA PROSTHESIS FOR THE MANAGEMENT  
OF HYPOPHARYNGEAL FISTULAS

## BLOM-SINGER® ADJUSTABLE BI-FLANGED FISTULA PROSTHESIS

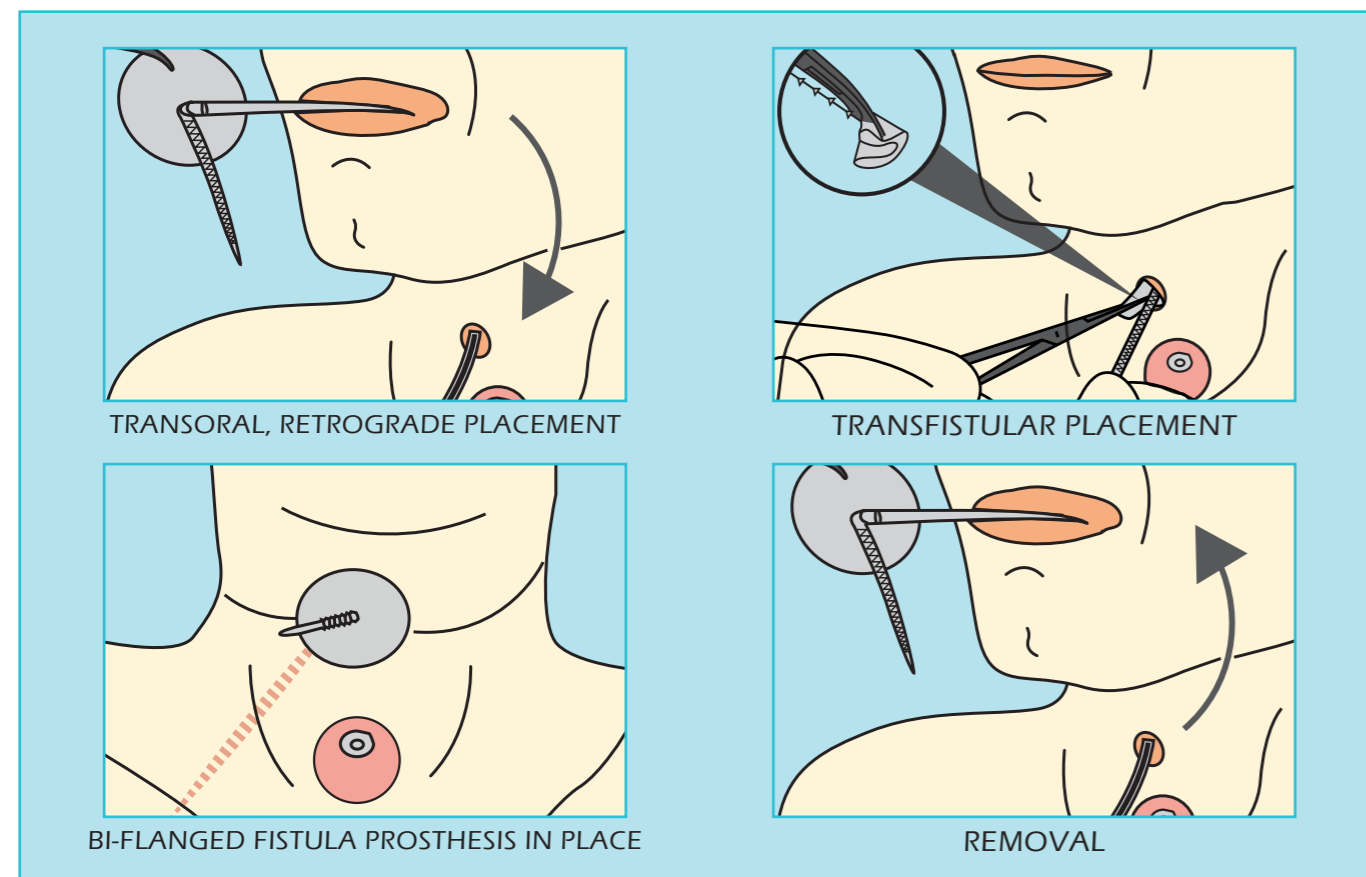
The individually adjustable bi-flanged fistula prosthesis was developed for the treatment management of hypopharyngeal fistulas - in particular of pharyngocutaneous fistulas. It offers the user an additional, innovative option in the scope of general professional fistula management.

### EASY PLACEMENT – QUICK REMOVAL

The Blom-Singer® Adjustable Bi-Flanged Fistula Prosthesis offers the advantage of easy transfistular or transoral placement. The fistula prosthesis can furthermore be quickly and easily removed again. For the SMALL (flange diameter 25 mm) and MEDIUM (flange diameter 38 mm) versions, a catheter for placement and removal is optionally available. This is already included in the scope of delivery. For the LARGE version (flange diameter 50 mm), use of a catheter is not intended.

Before the prosthesis is selected and inserted, the fistular duct should be examined in detail in order to be able to correctly assess its length, diameter and course. When using the SMALL and MEDIUM versions, it must be taken into account that the flange diameter must overlap the entire outer edge of the fistula by at least 8-10 mm. For the LARGE version, this overlap must measure at least 12.5 mm. The flexible and translucent flange can additionally be individually adjusted for other diameters at the doctor's discretion. The Blom-Singer® Adjustable Bi-Flanged Fistula Prosthesis is indicated for fistula lengths of 1.5 mm to 25 mm maximum and a fistula diameter of 6 to 25 mm.

The two flanges of the fistula prosthesis are connected by two stretchable shafts, each measuring 8 Fr. in diameter. Thanks to the ribbed shaft, the inner and the outer flange can be optimally adjusted to the fistula length. In this way, good seating of the prosthesis is achieved, and the precise fixation enables optimal surface coverage of the tissue.



## INDIVIDUALLY ADJUSTABLE BI-FLANGED FISTULA PROSTHESIS

### OPTIMISED CARE SITUATION

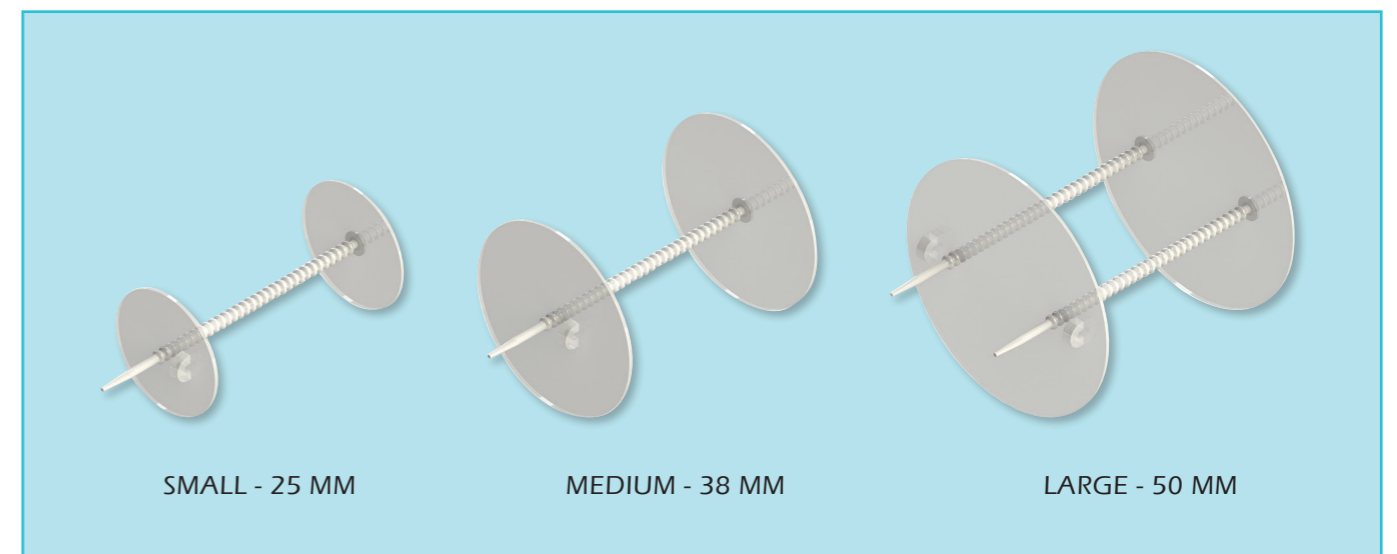
The bi-flanged fistula prosthesis is adjusted individually in terms of size and length to the fistular duct, thus resulting in optimal sealing of the fistula. Leakages of saliva, food or liquids into the soft tissue or outside of the body can be reduced or avoided altogether. If leakages recur, the sealing can be corrected by careful re-tensioning of the outer flange. For regular cleaning and care of the skin and the prosthesis, the outer flange is detached. After completion of care, it is then correctly fixed in place again. In this way, laborious and frequent dressing changes can be markedly minimised.

### ENHANCED QUALITY OF LIFE

For the affected patients, the treatment process often proves difficult, as quite lengthy hospital stays involving much laborious treatment and care are often necessary. Treatment with the Blom-Singer® Adjustable Bi-Flanged Fistula Prosthesis reduces the time and effort required for care and avoids embarrassing escape of secretions at conspicuous visible sites, thereby giving the patient greater security in his social environment. The possibility of perhaps at least partly being able to once more eat and drink also considerably improves the quality of life of those affected.

### PROMOTION OF REHABILITATION

Thanks to the optimised fistula treatment and the thereby possibly shortened hospital stay, the start or continuation of important rehabilitation measures (e.g. voice rehabilitation following laryngectomy, physical therapy etc.) can be implemented more quickly.



### ORDER INFORMATION:

- ▶ Blom-Singer® Adjustable Bi-Flanged Fistula Prosthesis 25 mm SMALL REF 28770-1003
- ▶ Blom-Singer® Adjustable Bi-Flanged Fistula Prosthesis 38 mm MEDIUM REF 28770-1004
- ▶ Blom-Singer® Adjustable Bi-Flanged Fistula Prosthesis 50 mm LARGE REF 28770-1005
- ▶ Blom-Singer® Fistula Prosthesis Insertion and Removal Catheter REF 28770-1010  
for sizes SMALL (25 mm) and MEDIUM (38 mm)