

## Tympanoplasty prostheses

Partial Prostheses, Fixed Length  
Accessories



TTP®-Tuebingen BELL  
Partial



Duesseldorf BELL  
Partial



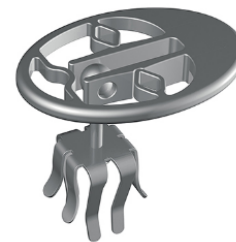
MunichLMU BELL  
Partial



MNP Malleus Notch  
Partial



CliP® Partial Dresden



CliP Partial FlexiBAL®



HEINZ KURZ GMBH  
TUEBINGER STR. 3  
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GERMANY

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## 1 About this Document

### 1.1 Symbols Glossary






























Symbol	Description
	Caution: Consult Instructions for Use
	Caution!
	Fragile; handle with care
	Do not use if package is damaged
	Keep away from direct sunlight
	Keep dry
	Use-by date
	Sterilized using irradiation
	Do not re-use
	Do not re-sterilize
	Single sterile barrier system
	Single sterile barrier system with protective packaging inside
	Single sterile barrier system with protective packaging outside
	MR conditional
	Medical device
	Catalog number
	Batch code
	Unique Device Identification (UDI)
	HIBC: Health Industry Barcode
	Quantity per packaging unit
	Manufacturer
	Date of manufacture
	(USA) Caution: Federal Law restricts this device to sale by or on the order of a physician.
	Consult Instructions for Use. The Instructions for Use are provided in electronic form (e-labelling).
	Patient name
	Date of implantation
	Name of the implanting healthcare institution / provider
	Patient information website
	Grüner Punkt: Dual recycling system in Germany

Table 1: Symbols Glossary

## 1.2 Safety Information Marking

### WARNING

Non-compliance may result in serious injuries, serious deterioration of the general condition or the death of the patient, user, or a third party.

### NOTICE

Product damage or other damage may occur in case of non-compliance.

## 1.3 Additional Information

Download link for these Instructions for Use: <sup>1)</sup>	<a href="http://www.kurzmed.com/en/ifu/tym1.html">www.kurzmed.com/en/ifu/tym1.html</a>
Download link for the Patient Information Document: <sup>1)</sup>	<a href="http://www.kurzmed.com/en/pi/tym.html">www.kurzmed.com/en/pi/tym.html</a>
Summary of Safety and Clinical Performance (SSCP): <sup>1)</sup>	<a href="https://ec.europa.eu/tools/eudamed">https://ec.europa.eu/tools/eudamed</a> To search for the product-specific SSCP, enter the basic UDI-DI of the product.
Basic UDI-DI (device identifier):	++EHKM0017D
Disclaimer for the availability of the SSCP	As a general rule: The SSCP will only be made available after the product has been authorised in accordance with REGULATION (EU) 2017/745 (MDR). The implementation described here does not apply until the corresponding module of the Eudamed database comes into force. Until then, the SSCP is available at the following download link: <a href="http://www.kurzmed.com/en/sscp/tym.html">www.kurzmed.com/en/sscp/tym.html</a>
International addresses:	<a href="https://www.kurzmed.com/en/contact.html">https://www.kurzmed.com/en/contact.html</a>

<sup>1)</sup> Updated on an ongoing basis.

## 1.4 Safety-related Changes

Document number	Edition date	Changes
0005958_01	2024-10	Complete revision
0005958_02	2024-11	None

## 2 Important Safety Information

### WARNING

- Before using the product, read the Instructions for Use. Adhere to and save the Instructions for Use. Otherwise there are risks to the health of your patient.
- Do not disassemble or modify the product. Otherwise there are risks to the health of your patient.

ATTENTION: In case that any serious incident has occurred in relation to the device the incident should be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient is established.

## 3 Product Codes / REF

[ ▶ Specifications, page 13 ]

## 4 Scope of Delivery

Tympanoplasty Prosthesis	1 x tympanoplasty prosthesis 1 x implant card 4 x product label
AC Sizer System Partial (accessory)	10 x sizer disk
Malleus Handle Cavity Bending Pliers (Accessories)	1 x bending pliers 1 x processing instructions

## 5 Packaging and Sterility

Tympanoplasty Prosthesis	The product is sterile (sterilized by radiation). Packaging: Single sterile barrier system with protective packaging inside (prosthesis in plastic triangular box and hard blister) + outer packaging (folding box)
AC Sizer System Partial (accessory)	The product is sterile (sterilized by radiation). Packaging: Simple sterile barrier system + outer packaging (folding box)
Malleus Handle Cavity Bending Pliers (accessory)	The product is not sterile. Packaging: Bag with ziplock + outer packaging (folding box)

## 6 Product Description

### 6.1 General information

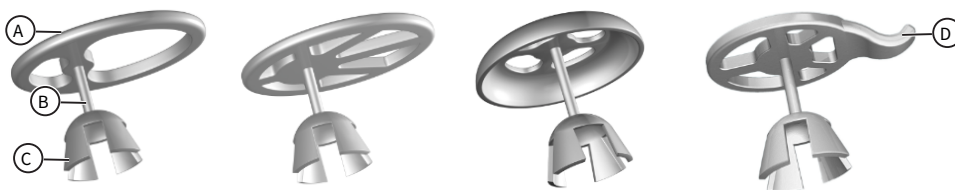


Illustration 1: BELL type partial prostheses, from left to right: TTP-Tuebingen BELL Partial, Duesseldorf BELL Partial, MunichLMU BELL Partial, MNP Malleus Notch Partial

- A Fenestrated head plate
- B Shaft
- C Foot of prosthesis: Expandable bell with 4 slots (2 wider slots for positioning on the stapes legs and the stapedius tendon)
- D Fenestrated head plate with curved extension to accommodate the malleus handle

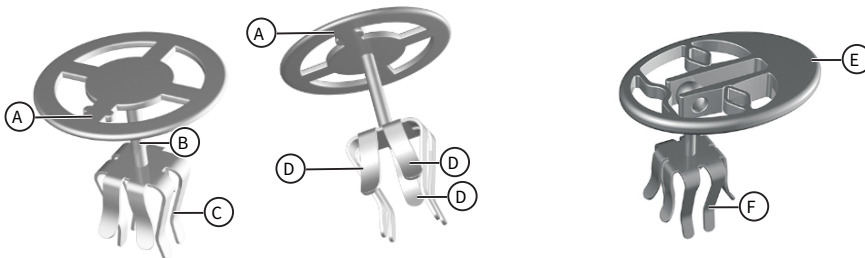


Illustration 2: CliP Type Partial Prostheses: CliP Partial Dresden (left, centre), CliP Partial FlexiBAL (right)

- A Fenestrated head plate with markings on the side of the 2 shorter teeth
- B Shaft
- C Foot of prosthesis: Clip with 7 teeth (3 short teeth for positioning on the stapes arch and the stapedius tendon)
- D Short prongs
- E Movable fenestrated head plate
- F Foot of prosthesis: Clip with 8 teeth (2 x 2 short teeth for positioning on the stapes arch and on the stapedius tendon)

[ ▶ Specifications, page 13 ]

Accessories: [ ▶ Accessories, page 6 ]

### 6.2 Structure and Operation

Tympanoplasty Prosthesis	Prostheses which are inserted to partially or completely replace middle ear structures involved in sound conduction.
AC Sizer System Partial (accessory) [ ▶ Accessories, page 6 ]	Set of detachable dummy prostheses mounted on a disc, each corresponding in size to one of the tympanoplasty prostheses available. The dummy prostheses are used to determine the size of tympanoplasty prosthesis required.

Malleus Handle Cavity Bending Pliers (accessory) [ ▶ Accessories, page 6 ]	A handheld instrument which uses mechanical force to create a concave indentation in the prosthesis headplate.
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### 6.3 Materials with Potential Patient Contact

The following table lists all implant materials that the user or patient may come into contact with during application.

Product (part)	Material	Contact person
Tympanoplasty Prosthesis	100% titanium	Patient



AC Sizer System Partial: [ ▶ Specifications, page 13 ]

Not made with natural rubber (latex).

No products made with natural rubber (latex) are used in the production process.

ATTENTION: Do not use the product if the patient has known intolerances / allergies to the materials used.

### 6.4 Accessories

AC Sizer System Partial (accessory)		[ ▶ Using the Sizer Disk, page 11 ]
Malleus Handle Cavity Bending Pliers (accessory)		[ ▶ Using the Malleus Handle Cavity Bending Pliers, page 12 ]

[ ▶ Specifications, page 13 ]

Other accessories (separate instructions for use):

- KURZ Precise Cartilage Knife Set (REF 8000 155)
- Cartilage Forceps Schimanski Design (REF 8000 193)

### 6.5 Other Devices to be Used in Combination with the Device

Some tympanoplasty prostheses are compatible with other KURZ products. [ ▶ Compatibility, page 15 ]

Apart from these and excluding the equipment and materials required for implantation, the product is not intended for use in conjunction with any other products.

## 7 Intended Use

### 7.1 Intended Purpose

Tympanoplasty Prosthesis	KURZ middle ear prostheses are intended for the partial or total surgical replacement of the ossicular chain of the human middle ear. The objective is the restoration of the mechanical transfer of sound from the tympanic membrane to the oval window of the cochlear with the least impairment of hearing.
AC Sizer System Partial (accessory)	The AC Sizer System Partial is a passive, sterile, single use device. The sizer is used for intraoperative and surgically invasive determination of the length of the KURZ Partial Tympanoplasty prostheses by temporarily inserting the sizer into the implant site. The AC Sizer System Partial features a cone for expanding the bell-shaped end of the KURZ Partial prostheses before implantation.
Malleus Handle Cavity Bending Pliers (accessory)	The Malleus Handle Cavity Bending Pliers are a passive, reusable device which is used intraoperatively and non-invasively to bend an optional malleus handle cavity into the headplate of a KURZ Tympanoplasty prosthesis (TTP-Tuebingen, Duesseldorf)

### 7.2 Indications

- Chronic otitis media with functional impairment of the ossicular chain
- Traumatic injury to the ossicular chain
- Congenital malformations of the middle ear
- Revision surgery due to inadequate hearing improvement (e.g., due to dislocation of a previously implanted prosthesis)

### 7.3 Contraindications

- Known sensitivity or allergy to titanium
- Complications or sequelae of unresolved otitis media, such as intracranial abscess, meningitis, lateral sinus thrombosis, malignancies, or patient-specific systemic disease
- Acute middle ear inflammation
- Impaired wound healing

### 7.4 Patient Target Group

The product is suitable for use in the following patient groups:

- Children and youth
- Adults
- Patients of all genders

### 7.5 Intended User

The intended user is a physician with experience in treating similar cases with this product or with comparable products or a physician with the following specialty:

- ENT (otorhinolaryngology)

### 7.6 Expected Lifetime

Tympanoplasty Prosthesis	No product-specific restrictions. Regular check-ups are needed.
AC Sizer System Partial (accessory)	Single-use product - lifetime corresponds to the duration of the procedure.
Malleus Handle Cavity Bending Pliers (accessory)	Frequent processing has little impact on these instruments. The end of the product lifetime is usually based on wear and tear as well as damage from use. Please refer to the processing instructions.

### 7.7 Intended Place of Use

- Operating theatre

It is the responsibility of the user to decide on a case-by-case basis which precautions must be taken for any complications that may arise.

## 8 Expected Clinical Benefit

According to the clinical evaluation, the product can be used safely and effectively for treatment according to the indications mentioned.

## 9 Possible Complications and Side Effects

- Implant migration
- Implant extrusion
- Lateralisation of the implant
- Sensorineural hearing loss
- Infection
- Dizziness
- Periprosthetic fibroses
- Periprosthetic cholesteatom formation

## 10 Combining with Other Procedures

Tympanoplasty prostheses:

### WARNING

- Laser therapy, argon plasma coagulation, high-frequency surgery, and other procedures, the effect of which is due to heat: Do not use those methods directly on the product. Otherwise, injury to the tissue and product damage are possible.
- Do not expose the patient to microwave radiation. Otherwise there are risks to the health of the patient.

- The product is MRI conditional. Use the product in MRI fields only as per specification.  
Possible consequences of using the product in MRI fields outside the specifications include: Heating of the product, electromagnetic discharges, consequential damages caused by the application of force to the product, errors in the imaging (also in the surrounding tissue)

For important information about MRI see:

<http://www.kurzmed.com/de/mr-information.html>

### 11 Shelf Life and Storage

For date of expiry, see the product label.

Store the product in unopened original packaging.

Store the product in a dry place and protect it from sunlight.

### 12 Processing

Tympanoplasty prostheses, AC Sizer system:

#### **⚠ WARNING**

- Single use product: Do not process (e.g., clean, disinfect, sterilize), resterilize or reuse the product.  
This is the only way to ensure the product is germ-free and functional. Due to the mechanical properties of the product, processing or resterilization could lead to material degradation.

Malleus Handle Cavity Bending Pliers:

#### **⚠ WARNING**

- The product is not sterile. Process the product before first and any further application.  
This is the only way to ensure the product is germ-free and functional. Process in accordance with the processing instructions.

### 13 Application Instructions

#### **⚠ WARNING**

- Do not use the product if the packaging or the product is damaged or expired.  
This is the only way to ensure the product is germ-free and functional.
- Only remove the product from storage packaging immediately before use. When the product is removed from the packaging, observe the relevant hygienic regulations.  
Otherwise there are risks to the health of your patient.

#### **NOTICE**

- Always grasp, transport and manipulate the prosthesis with a suitable suction device or with appropriate forceps or tweezers. Always hold the prosthesis by the head plate for grasping and transport. Ensure that the prosthesis shaft is not inadvertently deformed or the prosthesis is not damaged in any other way.  
Otherwise the function of the prosthesis may be impaired.

Ensure the presence of hygienic / sterile conditions needed for the intervention.

It is placed as part of a type III tympanoplasty (ossicular reconstruction).

Perform the intervention under appropriate visual supervision.

#### 13.1 Required Equipment and Materials

As usual for a type III tympanoplasty.

The manufacturer recommends using the following products:

- AC Sizer System Partial
- KURZ Malleus Handle Cavity Bending Pliers (if required for: TTP-Tuebingen BELL Partial / Duesseldorf BELL Partial)
- KURZ Precise Cartilage Knife Set (REF 8000 155)
- Cartilage Forceps Schimanski Design (REF 8000 193)

#### 13.2 Preparation of the Patient

As usual for a type III tympanoplasty.

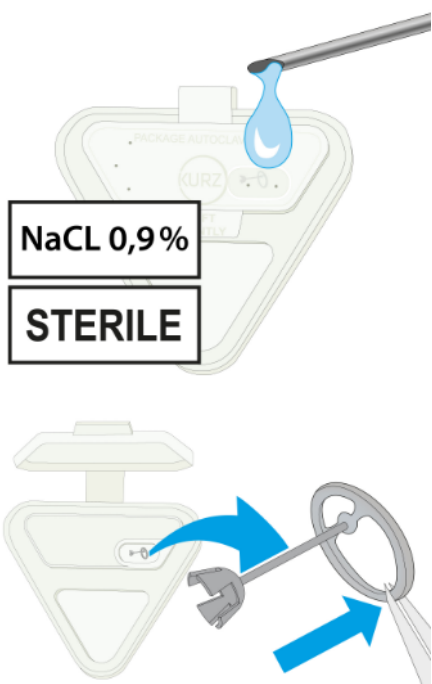
Endaural or retroauricular access to the middle ear.

### 13.3 Choosing the Prosthesis

Always choose the length of the prosthesis according to the anatomical and functional conditions to achieve a good hearing result and to avoid complications. [ ▶ Using the Sizer Disk, page 11 ]

If applicable: In this process, take into account the thickness of the graft to cover the head plate of the prosthesis.

### 13.4 Preparing the Prosthesis



1. Open the sterile packaging.
2. Apply drops of sterile saline solution on the openings of the protective packaging. In this process, ensure that the perforations in the lid are also coated in saline solution so that liquid can penetrate the protective packaging.

3. Carefully remove the prosthesis from the protective packaging. ATTENTION: Do not grasp the prosthesis by the shaft to avoid bending the prosthesis.

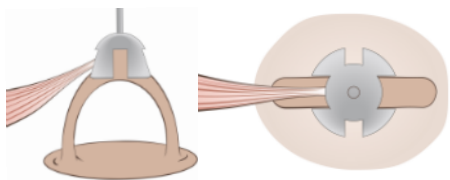
### 13.5 BELL type: Placing the Prosthesis

Applies to: TTP-Tuebingen BELL Partial, Duesseldorf BELL Partial, MunichLMU BELL Partial, MNP Malleus Notch Partial

#### 13.5.1 Positioning the prosthesis on stapes head

##### ⚠ WARNING

- Ensure that the two wider slots of the prosthesis' foot are positioned at the stapes crura. Otherwise, there may be necroses/migration of the prosthesis.



1. Position the prosthesis on the stapes head. To do this, position the prosthesis so that the stapes legs are each in one of the wide slots. The stapedius tendon is also in one of the wide slots.  
If required: Expand the bell of the prosthesis using the sizer disk. [ ▶ Widening the Prosthesis Bell, page 12 ]

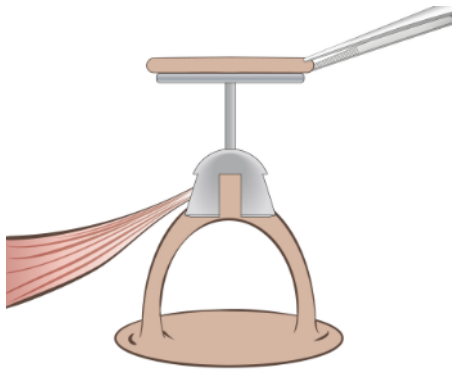
2. Adjust the prosthesis to the stapes head.  
ATTENTION: Ensure that the prosthesis is firmly positioned on the stapes head.
3. If required, carefully adapt the shape of the prosthesis to the anatomical structures. For this purpose, carefully bend the shaft.

Then link the head plate of the prosthesis with the tympanic membrane/malleus handle.

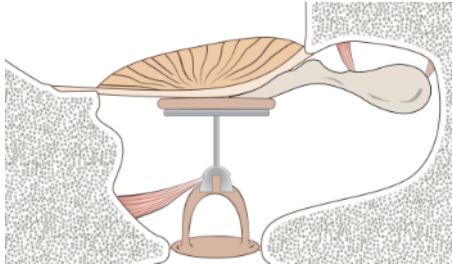
#### 13.5.2 Linking the Head Plate to the Tympanic Membrane/Malleus Handle

##### ⚠ WARNING

- Ensure that the head plate of the prosthesis is not in direct contact with the tympanic membrane. Cover the head plate opposite the tympanic membrane with a graft. Otherwise, there is a risk of tympanic membrane perforation.



1. Position the graft (cartilage disc, approx. 0.3 - 0.5 mm thick) on the head plate of the prosthesis. Ensure that the graft completely covers the head plate.



2. Link the head plate of the prosthesis with the tympanic membrane/with the malleus handle.  
TTP-Tuebingen BELL Partial / Duesseldorf BELL Partial: If required, modify the head plate of the prosthesis for linking with the malleus handle. For this purpose, use the KURZMalleus Handle Cavity Bending Pliers only. [ ▶ Using the Malleus Handle Cavity Bending Pliers, page 12 ]
3. MNP Malleus Notch Partial: Link the curved extension of the head plate with the malleus handle.

Then check the fit of the prosthesis.

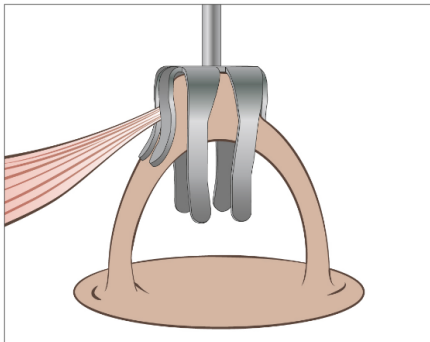
### 13.5.3 Checking the Prosthesis' Fit

1. Check whether the prosthesis causes tension in the tympanic membrane. If this is the case: Remove the implanted prosthesis and replace with a shorter prosthesis.
2. If the prosthesis used is too short: Remove the implanted prosthesis and replace with a longer prosthesis.
3. Close access to the middle ear.

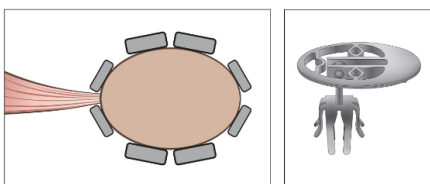
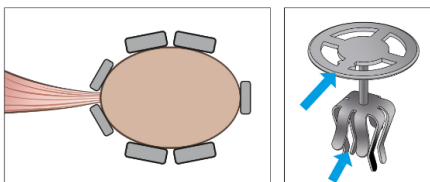
### 13.6 CliP Type: Placing the Prosthesis

Applies to: CliP Partial Dresden Type, CliP Partial FlexiBAL

#### 13.6.1 Positioning the Prosthesis on the Stapes Head



1. Position the prosthesis on the stapes head. For this purpose, adjust the prosthesis so that the short prongs rest against the stapes crura and the stapedius tendon runs between 2 short prongs.
2. Slide the prosthesis onto the stapes head. For this purpose, apply light pressure to the head plate of the prosthesis.  
ATTENTION: Ensure that the prosthesis is securely positioned on the stapes head.
3. Adjust the prosthesis. For this purpose, manipulate the head plate of the prosthesis with a fine needle or a suction device.  
CliP Partial FlexiBal: The head plate is mounted on movable bearings.
4. If required, carefully adapt the shape of the prosthesis to the anatomical structures. For this purpose, carefully bend the shaft.

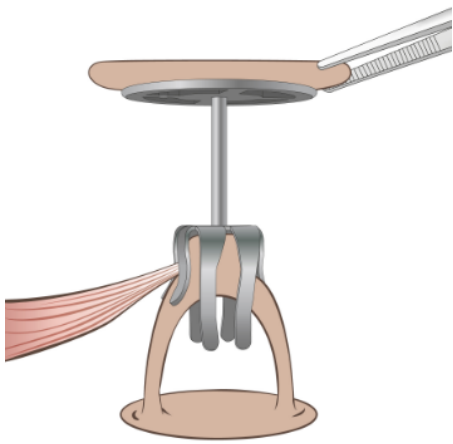


Then link the head plate of the prosthesis with the tympanic membrane/malleus handle.

### 13.6.2 Linking the Head Plate to the Tympanic Membrane/Malleus Handle

#### ⚠ WARNING

- Ensure that the head plate of the prosthesis is not in direct contact with the tympanic membrane. Cover the head plate opposite the tympanic membrane with a graft. Otherwise, there is a risk of tympanic membrane perforation.



1. Position the graft (cartilage disc, approx. 0.3 - 0.5 mm thick) on the head plate of the prosthesis.



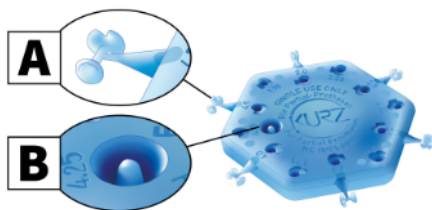
2. Link the head plate of the prosthesis with the tympanic membrane/with the malleus handle.

Then check the fit of the prosthesis.

### 13.6.3 Checking the Prosthesis' Fit

1. Check whether the prosthesis causes tension in the tympanic membrane. If this is the case: Remove the implanted prosthesis and replace with a shorter prosthesis.
2. If the prosthesis used is too short: Remove the implanted prosthesis and replace with a longer prosthesis.
3. Close access to the middle ear.

### 13.7 Using the Sizer Disk



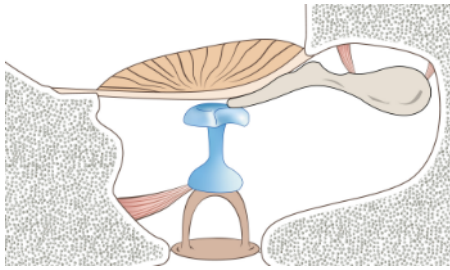
- A Detachable sizers of different lengths, with size indication
- B Cone for expanding the bell (BELL type prostheses)

Illustration 3: Sizer Disk (AC Sizer System Partial)

### 13.7.1 Determining the Required Prosthesis Length



1. Hold the selected sizer with an appropriate microsurgical instrument (e.g. suction device) and cut with micro scissors.



2. Place the bell-shaped base of the sizer on the stapes head.  
ATTENTION: The size specification corresponds to the absolute length of the respective sizer and the corresponding prosthesis.  
When determining the required length, take into account the thickness of the graft used to cover the head plate.
3. Remove the sizer from the middle ear after use.

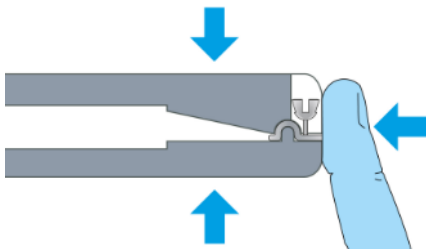
ATTENTION: Sizers are exclusively used to determine the required prosthesis length and are not intended for implantation.

### 13.7.2 Widening the Prosthesis Bell

1. Gently press the bell of the prosthesis onto the sizer disk cone using an appropriate surgical instrument to expand the bell as required.

### 13.8 Using the Malleus Handle Cavity Bending Pliers

[ ▶ Compatibility, page 15 ]



1. Grasp the prosthesis with fine tweezers and slide the foot of the prosthesis into the groove on the lower arm of the bending pliers. The head plate of the prosthesis is facing upwards. The short side of the head plate is laying flat.
2. Close the bending pliers. In this process, gently press your finger against the front of the bending pliers to prevent the prosthesis from slipping away. The cross brace presses the prosthesis into the groove, thus forming the recess for the malleus handle in the prosthesis.

3. Open the bending pliers and remove the prosthesis with the tweezers. If the prosthesis shaft has been deformed: Bend the shaft back to its original shape.

### 13.9 Removing the Prosthesis

The prosthesis is intended to remain in the body. However, should it nevertheless be necessary to remove the prosthesis:

Before removing the prosthesis:

1. Loosen adhesions.
2. For CliP type prostheses: Open the prongs to avoid injuring the stapes head.

Follow-up treatment at the discretion of the treating doctor.

## 14 Aftercare

- Follow-ups as indicated by the treating physician.

## 15 Instructing the Patient

The instruction to the patient must include:

### ⚠ WARNING

- Protect the auditory canal from water penetration.  
Otherwise there is a risk of inflammation / infection of the middle ear.
- Avoid severe fluctuations in ambient pressure (e.g. diving, jumping head first into water, explosions).  
Failure to do so may result in injury to the tympanic membrane/ossicles, which can lead to hearing and balance disorders.

IMPORTANT: Also inform the patient about the consequences of combining with other procedures.

[ ▶ Combining with Other Procedures, page 7 ]

### Implant Card

ATTENTION: Fill out the implant card and give it to the patient.

Stick one of the product labels provided into the designated box on the implant card. Complete all other boxes.

The implant card must be presented at every radiological examination.

16 Disposal

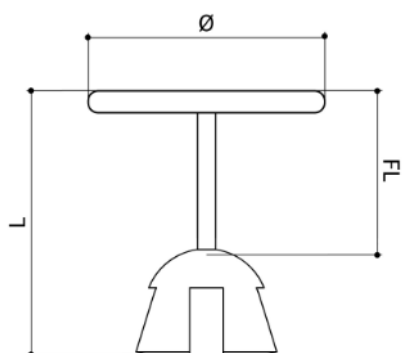
**⚠ WARNING**

- The product was in contact with potentially infectious substances of human origin. Clean/pack the product for disposal according to the specific contamination risk. Otherwise there is a risk of infection for the user and for third parties.


Disposal must be in accordance with national disposal regulations and pursuant to the corresponding risk class.

17 Specifications


17.1 BELL Type Tympanoplasty Prostheses




- L Overall length L
- FL Functional length FL
- $\varnothing$  Diameter

TPP-Tuebingen BELL Partial						
$\varnothing$ 2.6 mm	REF	L [mm]	FL [mm]	REF	L [mm]	FL [mm]
	1002 223	1.75	0.75	1002 227	2.75	1.75
	1002 224	2.0	1.0	1002 228	3.0	2.0
	1002 225	2.25	1.25	1002 229	3.25	2.25
	1002 226	2.5	1.5	1002 230	3.5	2.5

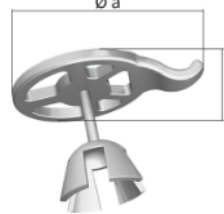
Foot of prosthesis: Expandable bell with 4 slots (2 wider slots for positioning on the stapes legs and the stapedius tendon)

Duesseldorf BELL Partial						
$\varnothing$ 3.6 mm	REF	L [mm]	FL [mm]	REF	L [mm]	FL [mm]
	1002 023	1.75	0.75	1002 033	4.5	3.5
	1002 024	2.0	1.0	1002 034	5.0	4.0
	1002 025	2.25	1.25	1002 035	5.5	4.5
	1002 026	2.5	1.5	1002 037	6.0	5.0
	1002 027	2.75	1.75	1002 039	8.0	7.0
	1002 028	3.0	2.0	1002 041	10.0	9.0
	1002 029	3.25	2.25	1002 046	15.0	14.0
	1002 030	3.5	2.5	1002 047	16.0	15.0
	1002 032	4.0	3.0			

Foot of prosthesis: Expandable bell with 4 slots (2 wider slots for positioning on the stapes legs and the stapedius tendon)

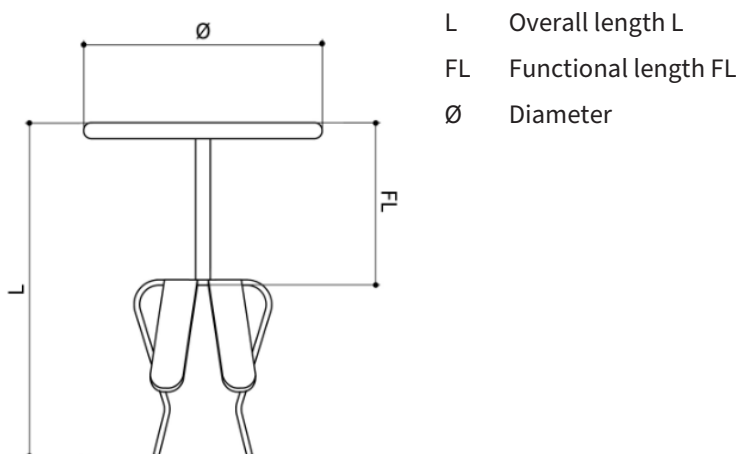
MunichLMU BELL Partial						
Ø 2.8 mm	REF	L [mm]	FL [mm]	REF	L [mm]	FL [mm]
	1002 073	1.75	0.75	1002 077	2.75	1.75
	1002 074	2.0	1.0	1002 078	3.0	2.0
	1002 075	2.25	1.25	1002 079	3.25	2.25
	1002 076	2.5	1.5	1002 080	3.5	2.5


Foot of prosthesis: Expandable bell with 4 slots (2 wider slots for positioning on the stapes legs and the stapedius tendon)

MNP Malleus Notch Partial						
Ø a: 3.7 mm Ø b: 2.2 mm	REF	L [mm]	FL [mm]	REF	L [mm]	FL [mm]
	1002423	1.75	0.75	1002427	2.75	1.75
	1002424	2.0	1.0	1002428	3.0	2.0
	1002425	2.25	1.25	1002429	3.25	2.25
	1002426	2.5	1.5	1002430	3.5	2.5

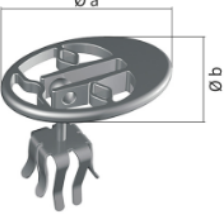
Fenestrated head plate with curved extension to accommodate the malleus handle  
Foot of prosthesis: Expandable bell with 4 slots (2 wider slots for positioning on the stapes legs and the stapedius tendon)

### 17.2 CliP Type Tympanoplasty Prostheses





CliP Partial Dresden						
Ø 2.6 mm	REF	L [mm]	FL [mm]	REF	L [mm]	FL [mm]
	1002 250	1.75	0.75	1002 260	4.5	3.5
	1002 251	2.0	1.0	1002 264	6.0	5.0
	1002 252	2.25	1.25	1002 266	8.0	7.0
	1002 253	2.5	1.5	1002 268	10.0	9.0
	1002 254	2.75	1.75	1002 270	12.0	11.0
	1002 255	3.0	2.0	1002 272	14.0	13.0
	1002 256	3.25	2.25	1002 273	15.0	14.0
	1002 257	3.5	2.5	1002 274	16.0	15.0

Clip with teeth (2 short teeth for positioning on stapes arch and stapedius tendon)

CliP Partial FlexiBAL						
Ø a: 3.6 mm Ø b: 2.6 mm	REF	L [mm]	FL [mm]	REF	L [mm]	FL [mm]
	1002 350	1.75	0.75	1002 356	3.25	2.25
	1002 351	2.0	1.0	1002 357	3.5	2.5
	1002 352	2.25	1.25	1002 364	6.0	5.0
	1002 353	2.5	1.5	1002 366	8.0	8.0
	1002 354	2.75	1.75	1002 368	10.0	9.0
	1002 355	3.0	2.0			
Clip with teeth (2 short teeth for positioning on stapes arch and stapedius tendon) Movable head plate						

### 17.3 Accessories

	Name	REF	Material	Properties
	Malleus Handle Cavity Bending Pliers (Malleus Handle Cavity Bending Pliers)	8000109	Stainless steel, surgical quality	Suitable for processing
	AC Sizer System Partial (10 x sizer disk)	8000540	Kunststoff	Per sizer disk: 6 sizers (overall length 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 4.5 mm)

### 17.4 Compatibility

	AC Sizer System Partial REF 8000540	Malleus Handle Cavity Bending Pliers REF 8000109	MRP Malleus Replacement REF 1006960
TTP Tuebingen BELL Partial	Yes	Yes	Yes <sup>1)</sup>
Duesseldorf BELL Partial	Yes	Yes	Yes <sup>1)</sup>
MunichLMU BELL Partial	Yes	No	No
MNP Malleus Notch Partial	Yes	No	Yes
CliP Partial Dresden Type	Yes	No	No
CliP Partial FlexiBAL	Yes	No	No

<sup>1)</sup> After modifying the head plate using the Malleus Handle Cavity Bending Pliers