

# VORP 503 Middle Ear Implant

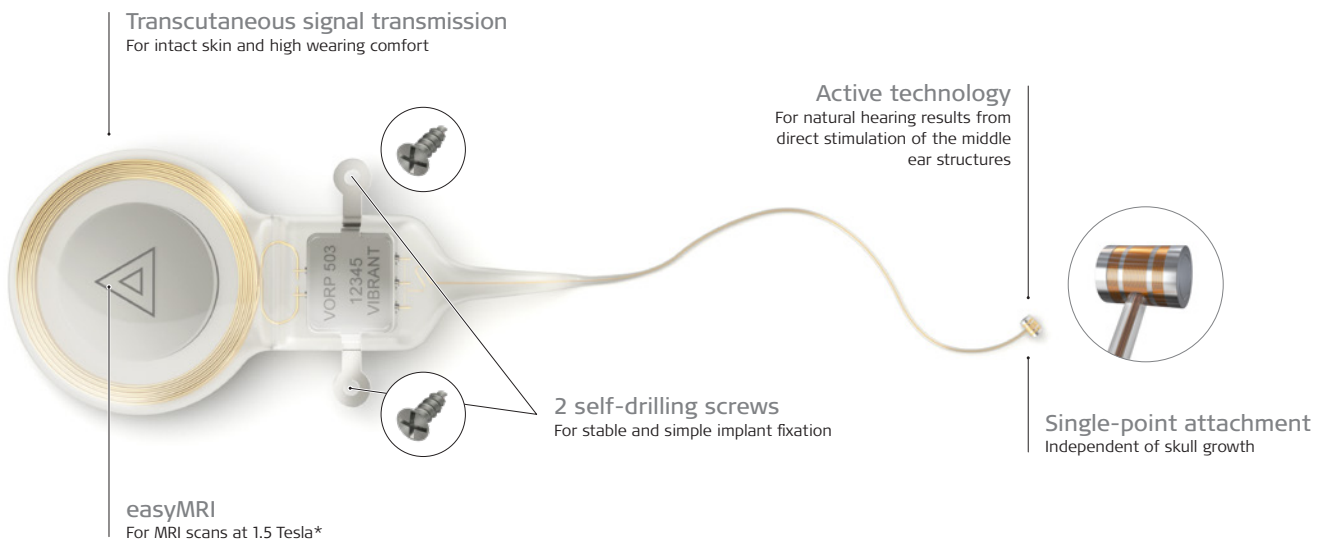
## Product Catalogue





# VORP 503 Active Middle Ear Implant

Hear Naturally – Feel Free



## Satisfied users

- Active stimulation of the middle ear structures produces a natural listening experience
- Transcutaneous signal transmission keeps skin intact
- An unobstructed auditory canal and lightweight audio processor ensure maximum wearing comfort and hearing throughout the day

## Flexible implantation

- Suitable Couplers for different anatomies and types of hearing loss
- Standardized coupling to various middle ear structures
- Self-drilling screws allow stable and simple implant fixation
- Single-point FMT attachment simplifies fixation and makes the implant independent of skull growth

## Future-orientated

- Extremely reliable
- Very low incidence of complications<sup>1</sup>
- easyMRI: users have peace of mind while undergoing MRI scans\*
- Compatible with current and next-generation audio processors: users can switch to the latest signal processing without any problems

Not all products, features, or indications shown in this brochure are available in all areas.

\* Recipients with the SOUNDBRIDGE VORP 503 implant may be safely MRI scanned at 1.5 Tesla following the conditions detailed in the instructions for use.

<sup>1</sup> KlieB, M. K., Ernst, A., Wagner, J. and Mittmann, P. (2018), The development of active middle ear implants: A historical perspective and clinical outcomes. *Laryngoscope Investigative Otolaryngology*, 3: 394-404. doi: HYPERLINK «<https://doi.org/10.1002/liv.2.215>» 10.1002/liv.2.215

# VORP 503 Sets

Each set contains the VORP 503 Implant Kit and the VORP 503 Sizer Kit, plus an optional Coupler (see below). All Couplers are displayed on page 3 and can also be ordered separately.



## VORP 503 Implant Kit

- The kit contains:
  - 1 VORP 503 Implant
  - 3 Self-Drilling Screws
  - 1 Single-Use Screwdriver



## VORP 503 Sizer Kit

- The kit contains:
  - 1 VORP 503 Template
  - 1 FMT Sizer

### VORP 503 Set 51547

- 1 VORP Implant Kit
- 1 VORP 503 Sizer Kit

### VORP 503 Set (Incus-SP-Coupler) 51548

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 1 Incus-SP-Coupler

### VORP 503 Set (Incus-Symphonix-Coupler, left) 51549

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 1 Incus-Symphonix-Coupler for the left ear

### VORP 503 Set (Incus-Symphonix-Coupler, right) 51550

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 1 Incus-Symphonix-Coupler for the right ear

### VORP 503 Set (Incus-LP-Coupler, left) 51551

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 1 Incus-LP-Coupler for the left ear

### VORP 503 Set (Incus-LP-Coupler, right) 51552

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 1 Incus-LP-Coupler for the right ear

### VORP 503 Set (RW-Soft-Coupler) 51553

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 2 RW-Soft-Couplers.

### VORP 503 Set (Vibroplasty-CliP-Coupler) 51554

- 1 VORP 503 Implant Kit
- 1 VORP 503 Sizer Kit
- 1 Vibroplasty-CliP-Coupler.



## Vibroplasty Couplers



Incus-SP-Coupler ■

51294



Incus-LP-Coupler, right ■

51295



Incus-LP-Coupler, left ■

51296



Incus-Symphonix-Coupler, right ■

51292



Incus-Symphonix-Coupler, left ■

51293



Stapes-SH-Coupler ■

52295



Vibroplasty-Clip-Coupler ■

50284



Vibroplasty-Bell-Coupler ■

50288



Vibroplasty-OW-Coupler ■

50326



RW-Soft-Coupler\*\* ■

51297



Vibroplasty-RW-Coupler ■

50292

## Implant Tools



Skin Flap Gauge 7

10763-003



The Skin Flap Gauge 7 can be used to measure the skin flap thickness over the implant. It can be sterilised and reused.



VORP 503 Sizer Kit

51395

The VORP 503 Sizer Kit is for single use only.  
1 VORP 503 Template  
1 FMT Sizer



VSB QuickCheck 2

52046

The innovative integrity tester can be used during surgery or in follow-up appointments to test the functionality of the implant.

## VORP 503 Demo

Further demo products for the VIBRANT SOUNDBRIDGE can be found in our Demo Kit Product Catalogue which contains lots of demos for all MED-EL hearing solutions.



VORP 503 Demo + Display Box

51826

Display Box with VORP 503 Demo included.

## Medical Screwdriver SD 2

The Medical Screwdriver SD 2 can be used for tightening or untightening cross-headed bone screws, e.g. for MED-EL implant fixations.



Medical Screwdriver SD 2

52790

■ Delivered sterile

▲ Delivered non-sterile

↻ Reusable device

## Get In Touch

### Where to Order

To order the VORP 503 or its accessories, contact your local MED-EL representative. Let us know if you have any questions—we look forward to hearing from you!



medel.com



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