

# Vibrant® Soundbridge®

## TECHNICAL DATASHEET

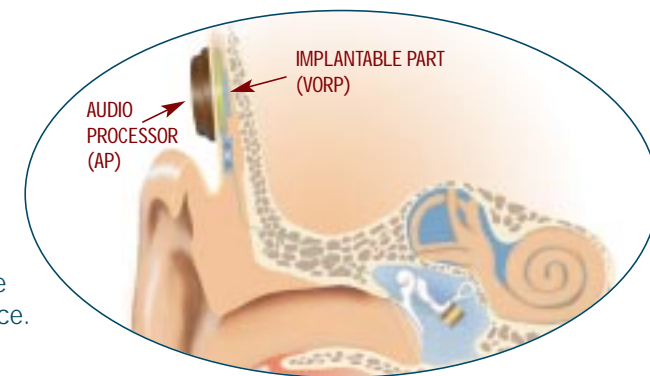
THE IMPLANTABLE HEARING SYSTEM



# ALL DATA

## ALL DATA AT A GLANCE

The Vibrant Soundbridge consists of an external part (AP) and an implantable part (VORP). Special accessories are available to fit the device.



### AUDIO PROCESSOR™ (AP™)



**Modell:**  
AP404

**Signal processing:**  
SIGNIA 8-channel  
Digital amplifier

**Frequency response:**  
250-8000 Hz

**Dimensions:**  
Weight: 7,6 g  
incl. battery and magnet  
Height: 10 mm  
Diameter: 28 mm

**Battery:**  
Zinc-Air #675 or equivalent

**AP Clip:**  
Security attachment for the Audio Processor.

**Features:**

Suitable for mild to severe sensorineural hearing loss

Improved acoustical contrast due to ConTContrast algorithm

Adaptive feedback Suppression

Microphone noise optimization

Acoustic signal when battery voltage fades

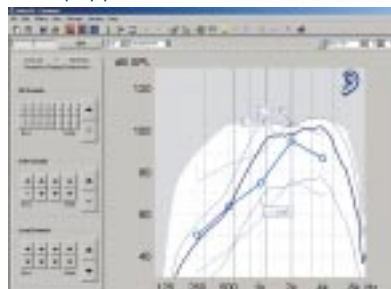
**AP404:**

Part No.  
Dark brown: 11222-005  
Light brown: 11222-007  
Grey: 11222-006



### FITTING

Fitting of the Audio Processor by use of CONNEXX software, which must be equipped with SYMFIT data base.



**Requirements:**

PC80486/66 MHz or higher  
Programming interface HI-PRO

**Programming cable:**

Siemens or Vibrant Med-El cable

**Vibrant Med-El programming cable:**

Part No: 11233-001

**Symfit Software:**

Part No: 11569-001

**AP Fitting Kit:**

Fitting kit to adapt the required magnet strength  
Part No: 11451-002

**AP Adapter:**

Listening adapter device to qualitatively assess the AP function  
Part No: 10820-001

### VIBRATING OSSICULAR PROSTHESIS™ (VORP™)



**Parts:**

Coil, magnet, demodulator, conductor link, Floating Mass Transducer (FMT)

**Biocompatible materials:**

Titanium, Silicone and Epoxy

**Dimensions:**

Length: 130 mm  
Width: 29 mm  
Depth: 4,6 mm (max.)

**Technical Data Floating Mass Transducer (FMT):**

Ø 1,8 mm  
Weight: 25 mg  
Length: 2,3 mm

**VORP right ear:**

Part No: 10892-001

**VORP left ear:**

Part No: 10893-001

### YOUR PARTNER

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