contact mini

BHM
Nice to hear You again

Digital bone conduction hearing system

Product Information

The contact mini is a digital miniature bone conduction hearing system suitable up to moderate hearing loss for people of any age. The fitting of the device will be handled electronically with specially developed software. Conventional hearing aids are often difficult to use on young children and surgery may not be the treatment of choice.

BHM bone conduction hearing systems – a reliable solution without the risk of surgery!

Features and Functions

- 8 channels sound processor (WDRC)
- 16 equalizer bands
- First fitting algorithm for bone conductive hearing aids
- Tone generator for fine-tuning by In-Situ method
- Automatic feedback cancellation
- Automatic noise reduction
- Low battery warning
- MPO programmable
- Tone filters (high-cut and low-cut)
- Battery size 13
- On/off switch via battery compartment
- Volume control per trimmer
- Different colours
- With telecoil available

4-pin programming socket

Sound Dynamix (BHM Automatic A)

BHM's fully automated Sound Dynamix (BHM Automatic A) situation recognition perfectly selects the most appropriate hearing system parameters in any environment. You can enjoy the best-possible sound in demanding situations without having to manually switch listening programs.

CE 0297

According to European Medical Device Directive 93/42/EEC
Quality management system according to DIN EN ISO 13485:2016

AUSTRIA

A quality product of BHM-Tech Produktionsgesellschaft mbH, Austria / www.bhm-tech.at

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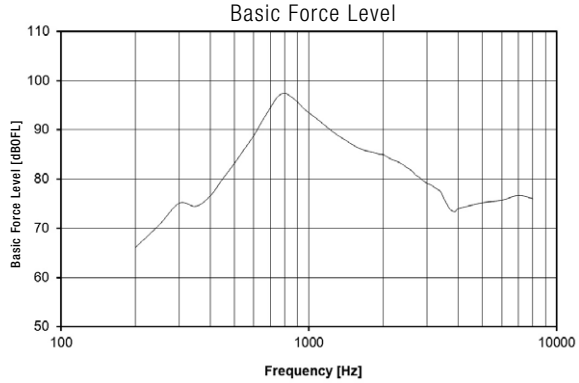
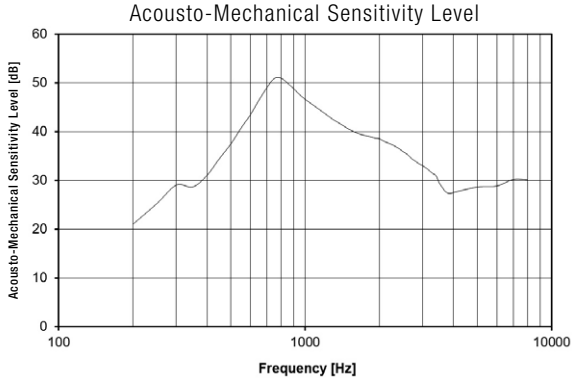
Technical data Tolerance of measured values ± 4 dB		IEC 118-9 IEC 60318-6 Artificial Mastoid
Supply Voltage	1.35 V	
Maximum Output Force Level (OFL90) MPO = Min.	Max. 1000 Hz 1600 Hz	114 dBOFL 108 dBOFL 102 dBOFL
Maximum Output Force Level (OFL90) MPO = Max.	Max. 1000 Hz 1600 Hz	84 dBOFL 79 dBOFL 72 dBOFL
Maximum Acousto-Mechanical Sensitivity Level	Max. 1000 Hz 1600 Hz	51 dB 47 dB 40 dB
Magneto Acoustical Sensitivity Level (MASL) @ 31.6 mA/m	1600 Hz	72 dB
Frequency Range		250 Hz up to >8000 Hz

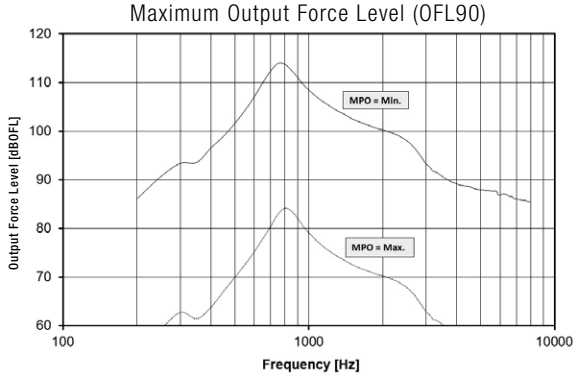
Basic Force Level



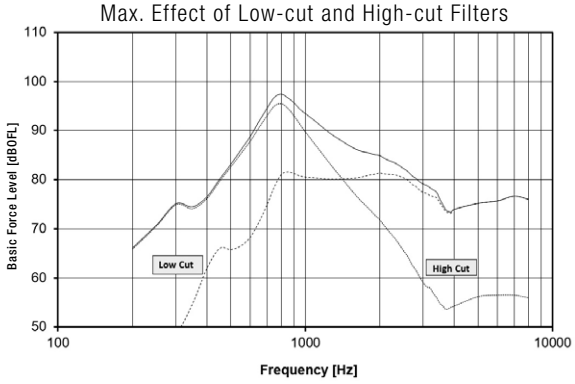
Acousto-Mechanical Sensitivity Level



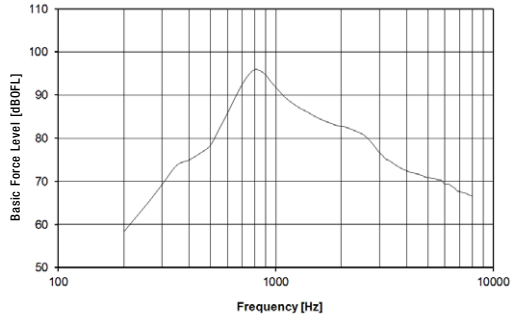
Maximum Output Force Level (OFL90)



Max. Effect of Low-cut and High-cut Filters



Telecoil Response



Total Harmonic Distortion	500 Hz 800 Hz 1000 Hz 1600 Hz	< 1 % < 1 % < 0.6 % < 0.5 %
Equivalent Input Noise		21.9 dBSPL
Current Consumption		1.06 mA ± 10 %
Average Battery Life (Zinc-Air)		~ 270 h @ 290 mAh

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