

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.

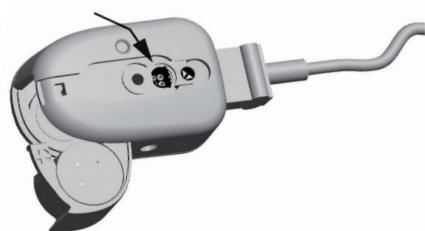
BHM bone conduction hearing systems – a reliable solution without the risk of surgery!

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 \mathcal{A})

BHM's fully automated Sound Dynamix (BHM Automatic \mathcal{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.

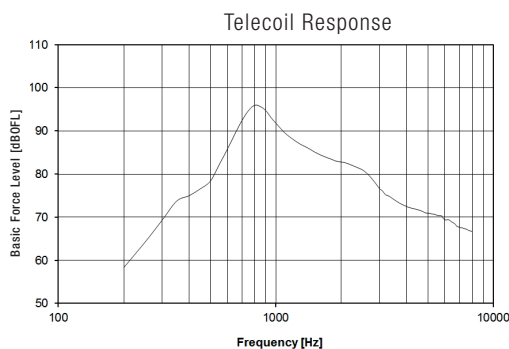
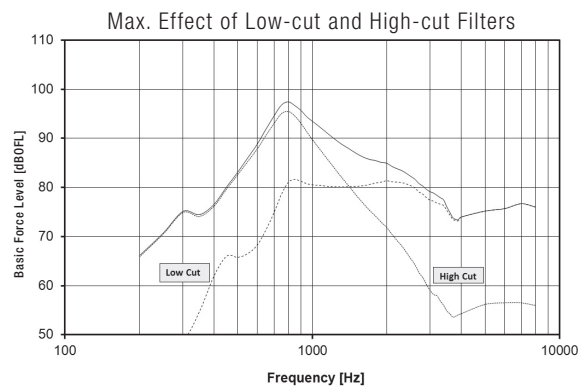
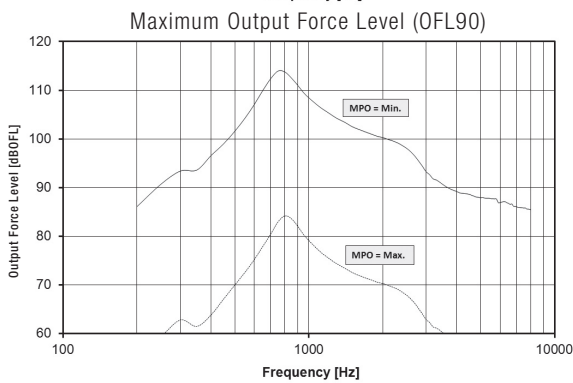
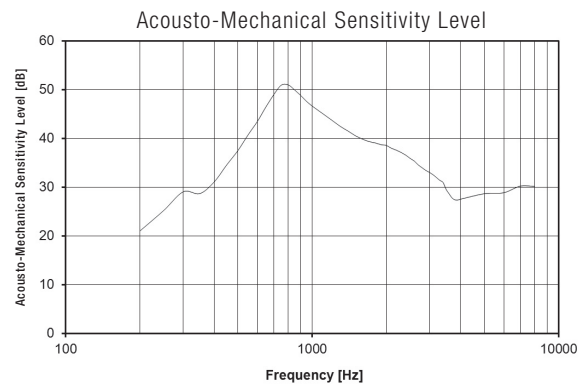
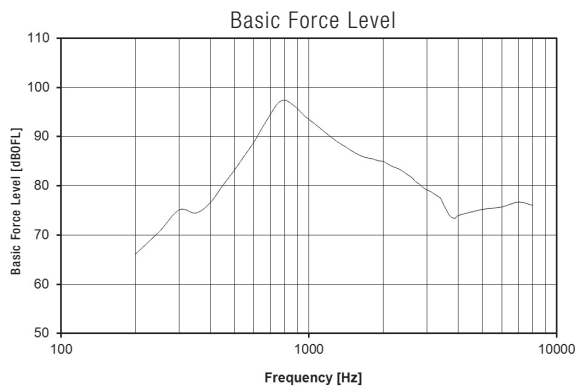


According to European Medical Device Directive 93/42/EEC
Quality management system according to DIN EN ISO 13485:2016



Digital bone conduction hearing system

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



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