contact star evo1

BHM
Nice to hear You again

Bone conduction hearing spectacles

Product Information

The contact star evo1 is a digital bone conduction hearing spectacles suitable up to moderate hearing loss. With its high fidelity 8 channel sound processor and with the innovative programming possibilities, the contact star evo1 meets the requirements for best individual hearing comfort.

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

Accessories

BHM bone conduction hearing temples can be integrated into a variety of attractive spectacles-fronts. BHM also offers the possibility to mount onto any appropriate spectacles.

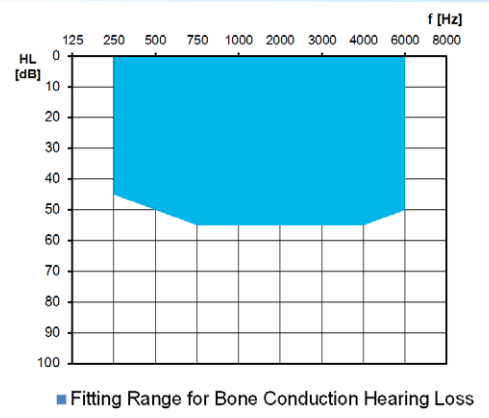
Features

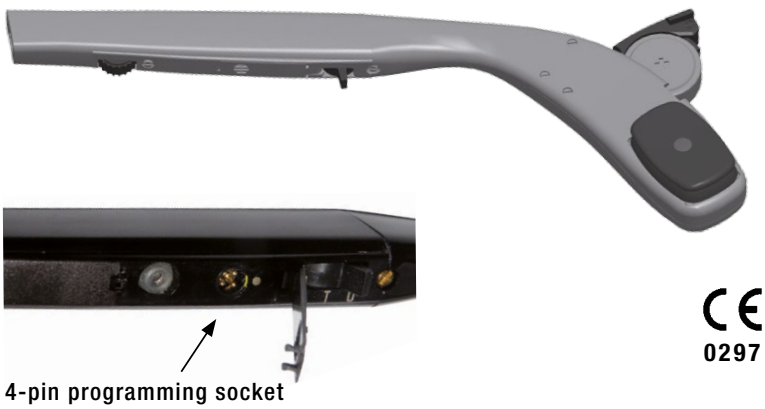
- 8 channels soundprocessor (WDRC)
- 16 equalizer bands
- First fitting algorithm for bone conductive hearing aids
- Tone generator for fine-tuning by INSITU method
- Feedback cancellation
- Noise reduction
- Low battery warning
- MPO programmable
- Tone filters (HighCut and LowCut)
- Battery size 675
- O-T-M switch
- Volume control
- Temple in different colours
- Temple Version for Coselgi® available*
- Different sizes of conductor plates for optimal comfort

*By offering a separate version with special connecting interface even upgrading of Coselgi® spectacles with BHM hearing systems is enabled.

Sound Dynamix (BHM Automatic A)

BHM's fully automated Sound Dynamix (BHM Automatic) 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.





4-pin programming socket

CE 0297

According to EU directive 93/42/EEC
Quality management system according to DIN EN ISO 13485

AUSTRIA

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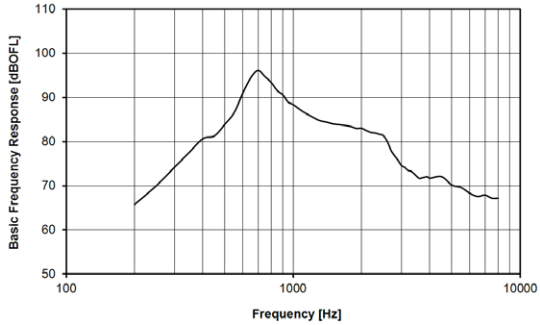
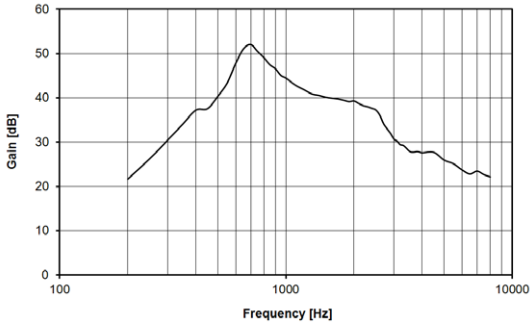
Measured at U_B = 1.35 V.

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	111 dBOFL 104 dBOFL 100 dBOFL
Maximum Output Force Level (OFL90) MPO = Max	Max. 1000 Hz 1600 Hz	82 dBOFL 74 dBOFL 70 dBOFL
Maximum Acousto-Mechanical Sensitivity Level	Max. 1000 Hz 1600 Hz	52 dB 45 dB 40 dB
Magneto Acoustical Sensitivity Level (MASL) 31.6 mA/m Input	1600 Hz	72 dB

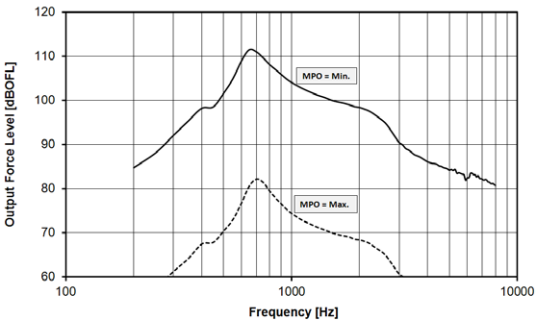
Basic Frequency Response



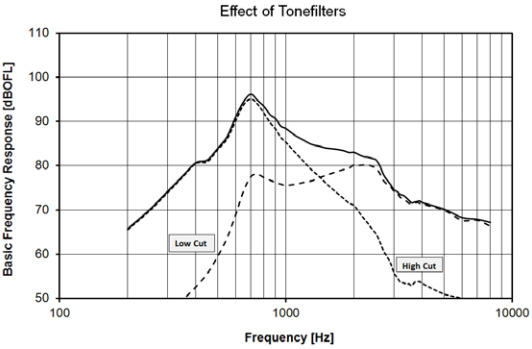
Maximum Gain



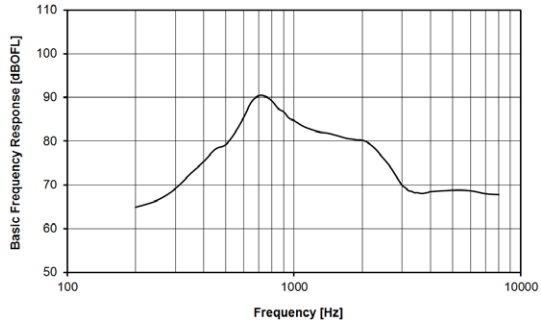
Maximum Output (OFL90)



Effect of Tonefilters



Telecoil Response



Total Harmonic Distortion	500 Hz 800 Hz 1000 Hz 1600 Hz	< 3.3 % < 0.8 % < 0.8 % < 0.8 %
Equivalent Input Noise		24.0 dBSPL
Current Consumption		0.95 mA ± 10 %
Average Battery Life (Zinc-Air)		~ 640 h @ 610 mAh

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