

## Digital 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.

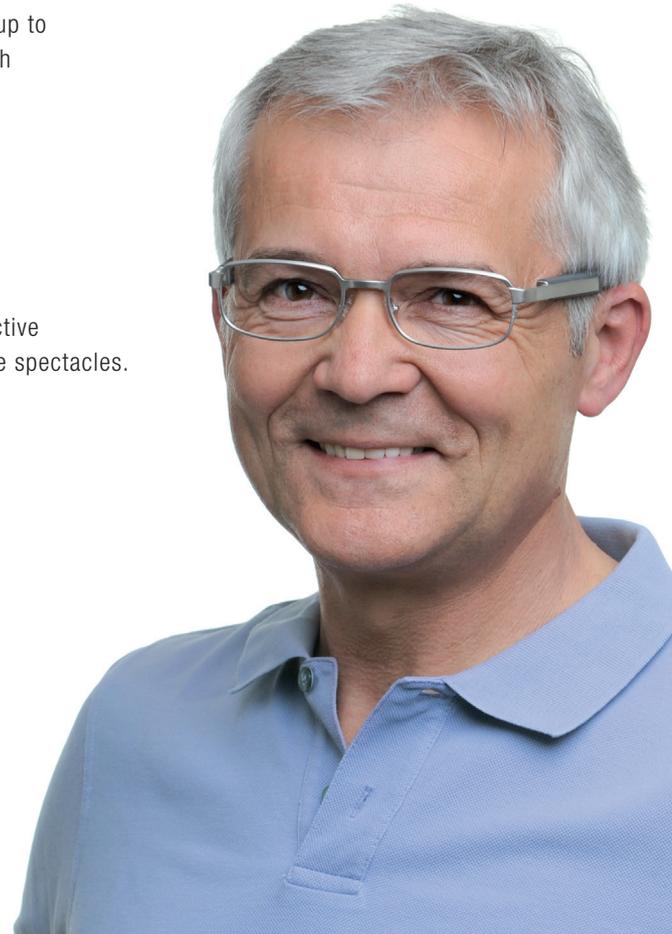
### Features and Functions

- 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 675
- O-T-M switch
- Volume control
- Temple in different colours
- Temple version for Coselgi® available\*

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



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



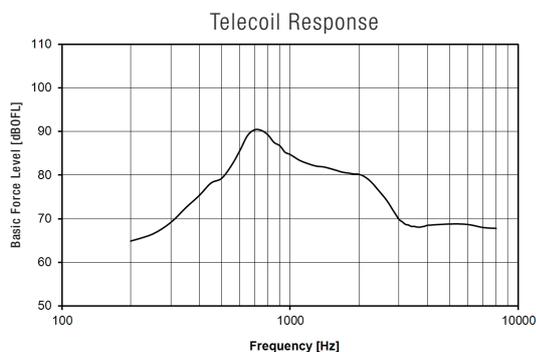
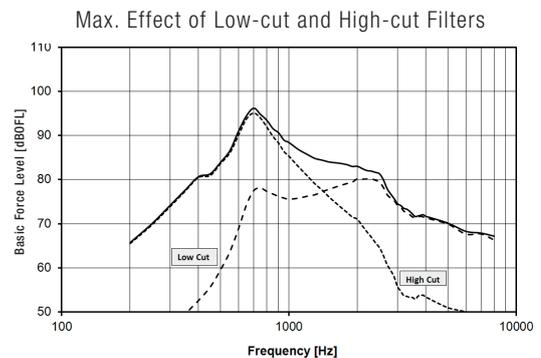
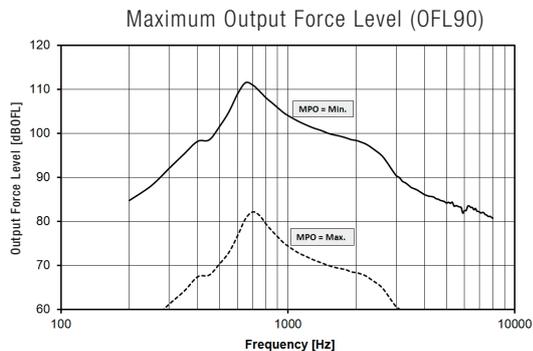
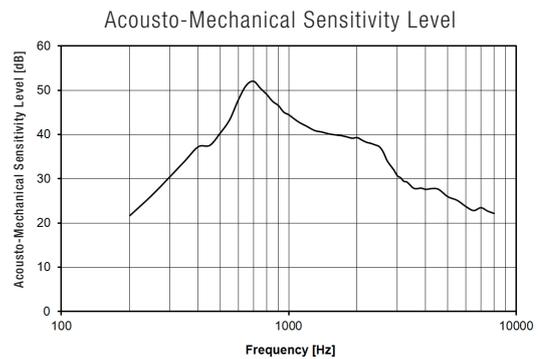
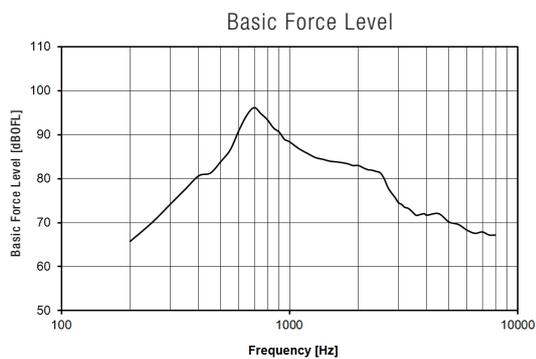
### Sound Dynamix (BHM Automatic )

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.

## Digital bone conduction hearing spectacles

Technical data	IEC 118-9 IEC 60318-6 Artificial Mastoid	
Tolerance of measured values $\pm 4$ dB		
Supply Voltage	1.35 V	
Maximum Output Force Level (OFL90) MPO = Min.	Max.	111 dBOFL
	1000 Hz	104 dBOFL
	1600 Hz	100 dBOFL
Maximum Output Force Level (OFL90) MPO = Max.	Max.	82 dBOFL
	1000 Hz	74 dBOFL
	1600 Hz	70 dBOFL
Maximum Acousto-Mechanical Sensitivity Level	Max.	52 dB
	1000 Hz	45 dB
	1600 Hz	40 dB
Magneto Acoustical Sensitivity Level (MASL) @ 31.6 mA/m	1600 Hz	72 dB
Frequency Range	200 Hz up to >8000 Hz	



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