

PRODUCT SPECIFICATION

SOPHONO®

ALPHA 2 MPO™ PROCESSOR

Abutment-Free Bone Conduction with up to 45dB of Feedback Free Gain

Abutment-free hearing with no sacrifice in performance.¹

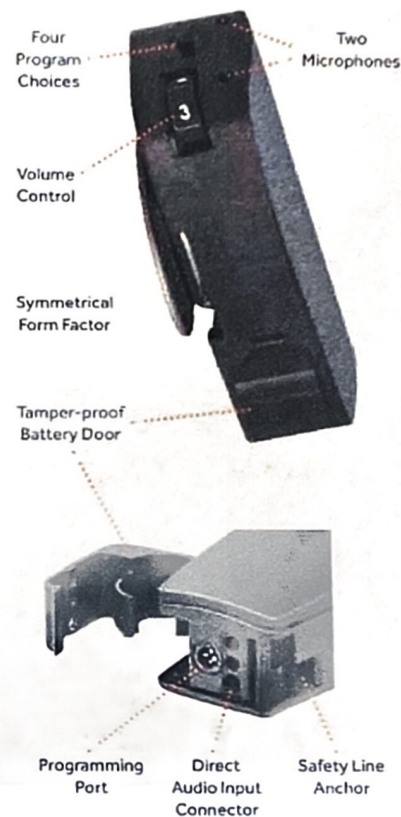
Now with a peak output of 115 dB, the Sophono Alpha 2 MPO gives your patients uncompromised sound with four programs, eight channels, and up to 320 hours battery life.²

Compared with other transcutaneous hearing systems:

- Up to 7dB more feedback free gain compared to other transcutaneous devices.¹
- Sophono has the lowest processor profile, a sleek solution that may be hidden under the hair.

The Alpha 2 MPO magnetic bone conduction system features a titanium encased magnetic implant, an external processor, and Attract® magnetic spacers with variable strength to ensure patient comfort and secure fit.

Feature Details	Alpha 2 MPO processor
Placement	Either side, with ergonomic grip design
Headband Configuration	Yes
Softband Configuration	Yes
Abutment-Free	Yes
Digital Signal Processor	Yes
Data Logging	Yes
Programs/Memories	4
Microphone	Two microphones in an isolated compartment with omni- and directional modalities
Direct Audio Input	Standard Europlug
Retention Clip and Lanyard	Standard
Auto Noise Reduction	Yes
Auto Feedback Suppression	Yes
Frequency Range	125 - 8000 Hz
Processor	16-band, 8-channel WDRC
Power Supply	Type 13 zinc air battery
Battery Life	Up to 320 hrs
Peak Output Force Level ¹ at 90 dB SPL re 1µN	115 dB
Output Force Level ¹ at 60 dB SPL re 1µN	105 dB
Audible Warning Tones	Yes
Colors	Anthracite, Brown, Champagne, Silver
SkinIt® Decal	Gift card for one pair included



All Sophono products are specifically designed for amplification of sound force through the skin into the bone. We call this Transcutaneous Energy Transfer (TET').

Medtronic