



DESCRIPTION AND INTENDED USE

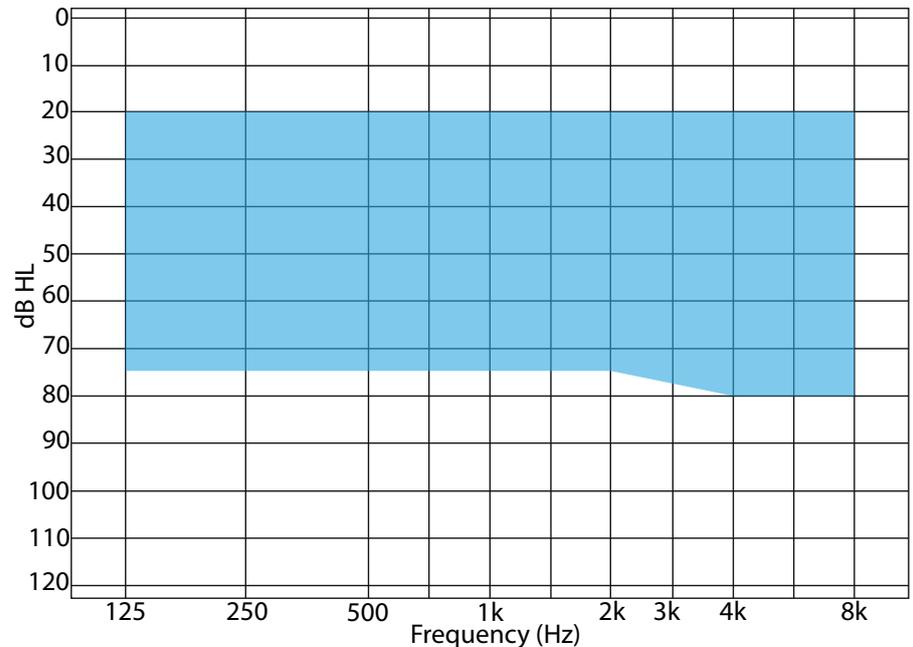
MINI MITO ULTIMATE: Mini Mito, miniBTE digital hearing aid, battery 312. It is intended to compensate for mild to severe hearing losses. Easy to wear and comfortable.

Eight (8) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, automatic telecoil switching, feedback notch filter, low and high cut filters, output limiting. Moreover, Third-Generation Adaptive feedback cancelling and Layered Noise reduction (12 bands and cut settings available to 17dB for extreme situation). Event datalogging and Adaptive directional microphone processing available. In-situ tone generator.

FEATURES

- Voice Indicators
- Reliant™ Adaptive Feedback Cancelling
- Improved Layered Noise Reduction™
- 8-Channel Wide Dynamic Range Compression (WDRC) with Dynamic Contrast Detection™
- Adaptive Directional Microphone Processing
- Program Selector
- Battery Type: 312

FITTING RANGE



WARNING!
 This hearing aid can generate sound output levels in excess of 132 dB_{PL} (IEC 60318-4 Coupler).
 The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

CE FDA Approved
 1370

Technical data <i>Measured according to</i>		EAR SIMULATOR <i>IEC 60118-0:2015 and IEC 60318-5:2006</i>	2CC Coupler <i>ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006</i>
Horentek Mini Mito		ULTIMATE	ULTIMATE
Frequency range Hz		200/5500 Hz	200/5500 Hz
OSPL90	Peak Measurement	-	-
	Peak 1400 Hz	133 dB	128 dB
	HFA AVERAGE	125 dB	120 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 1400 Hz	74 dB	69 dB
	HFA AVERAGE	54 dB	49 dB
Reference test gain		52 dB	47 dB
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	-	-
Total harmonic distortion (input 70 dB SPL)	500 Hz	< 3 %	< 3 %
	800 Hz	< 2 %	< 2 %
	1600 Hz	< 2 %	< 2 %
Equivalent input noise level		25 dB SPL	25 dB SPL
Battery consumption**(Battery 312) Typical		0.54 mA	0.54 mA
Battery life, artificial measurements, hours ***		305	305

* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.
 ** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes
 *** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

