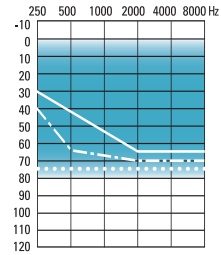


Element™ 8 Moxi™ Canal Receiver Technology

AutoMic
8 Channels, 8 Bands, Adaptive Directionality

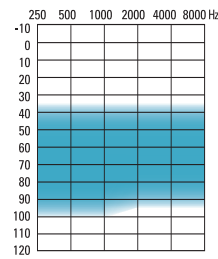


— Open Dome
- - - Closed Dome
•••• Sleeve Mold / Power Dome

Fitting Guide



109/44
Element 8 Moxi



Power Dome / Power Shell

Fitting Guide



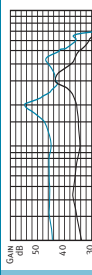
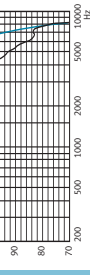
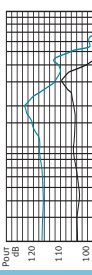
123/55
Element 8 Moxi Power

Element™ 8 Moxi™ is suitable for fitting mild to severe hearing losses; can fit audiogram configurations ranging from reverse to precipitously sloping.

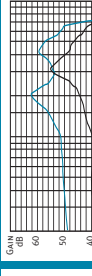
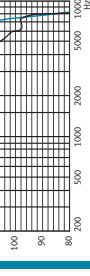
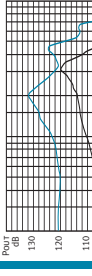
Element 8 Moxi

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	Element 8 Moxi (xS Receiver) HFA 1.6 kHz	Reference Test Frequency IEC 118-0	Element 8 Moxi Power (xP Receiver)
OSPL90 Maximum HFA at RTF	HFA 1.6 kHz 123 dB 118 dB 121 dB	OSPL90 Maximum at RTF	1.6 kHz 121 dB 113 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	44 dB 36 dB 35 dB 55 dB 46 dB 48 dB	Full on Gain (input 50 dB) Maximum at RTF	55 dB 43 dB 62 dB 57 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	200-7350 28 dB 200-7000 41 dB	Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain	200-8000 36 dB 200-7000 50 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	90 dB 2 dB 102 dB 1 dB	Induction Coil Sensitivity (1 mA/m) Maximum at RTF	87 dB 76 dB 97 dB 90 dB
Current Drain at RTG	1.0 mA	Current Drain at RTG	1.0 mA
Typical Battery Life	150 h	Typical Battery Life	150 h
Equivalent Input Noise at RTG	19 dB	Equivalent Input Noise at RTG	19 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.0% 0.5% 0.5%	Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.0% 1.0% 0.5%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRL Low/High band dB SPL	40/40	EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRL Low/High band dB SPL	40/40

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA



IEC 118-0 OES COUPLER TECHNICAL DATA



Element 8 Moxi

Test Conditions:

Battery: 312

Source: Voltage 1.3 V

The measurements obtained with a closed configuration using a HA-1 coupler (ANSI-3-7-1995) or occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard).

The hearing aid set to linear, omni mode with all adaptive features disabled.

We reserve the right to change specification data without notice as improvements are introduced.

