

Element™ 4 Moda™ 10A BTE

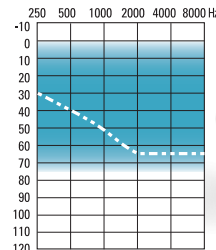
**3 Manual Programs
4 Channels, 8 bands, Directional**

HEARING AID FEATURES

- Choice of 3 manual programs to provide customization for individual needs and preferences
- Fixed directional microphone system suppresses background noise sources, while focusing on sounds from the front
- Noise reduction analyzes input and automatically reduces noise signals
- AntiShock instantaneously reduces the level of impulse noises such as a door slam, while maintaining the quality and intelligibility of speech
- Phase canceller continuously monitors for feedback and accurately calculates and applies the required counter signal for feedback cancellation
- Wind noise manager intuitively engages based on moderate or high wind conditions
- 4 channels, 8 bands provide flexible and accurate frequency shaping
- Choice of 2 processing strategies (WDRC and Linear Limiting) for increased fitting flexibility
- Data logging accurately records the wearer's usage and manual program use
- Low battery warning
- Start up delay
- On/Off by opening or closing the battery door
- Element 4 can be programmed using NOAH-compatible U:fit™ and Standalone U:fit fitting software
- Battery Size: 10A

OPTIONS

- Slim tube coupling for instant open fittings
- Filtered earhook
- Choice of shell colors
- Easy-t provides automatic switching to a dedicated telephone program



--- Slim Tube
Fitting Guide



125/47
Element 4 Moda

Element 4 Moda is suitable for fitting mild to moderately severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

Element 4 Moda 10A BTE

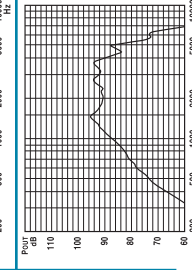
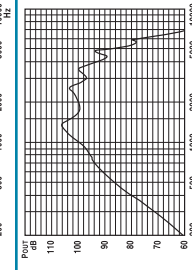
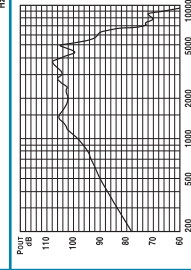
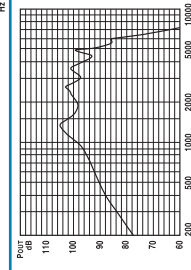
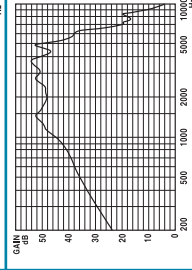
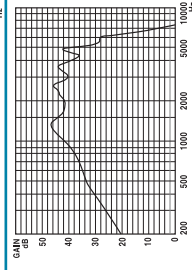
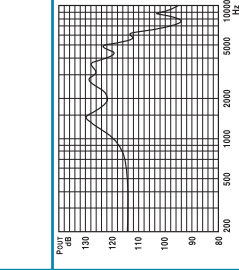
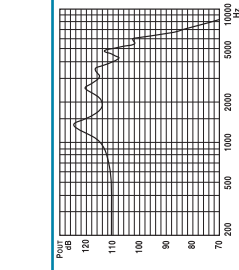
ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	Element 4 Moda Slim Tube (optional) HFA 2.5 kHz	Element 4 Moda Unfiltered Earhook (standard) HFA 1.6 kHz	Element 4 Moda Unfiltered Earhook (standard) 1.6 kHz
OSPL90 Maximum HFA at RTF	117 dB 102 dB 105 dB	HFA 1.6 kHz	2.5 kHz
Full on Gain (input 50 dB) Maximum HFA at RTF	43 dB 31 dB 31 dB	125 dB 117 dB 117 dB	123 dB 116 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	100-5600 25 dB	47 dB 43 dB 42 dB	48 dB 42 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	86 dB 1 dB	230-6200 40 dB	270-5600 35 dB
Current Drain at RTG	1.1 mA	101 dB 1 dB	76 dB 70 dB
Typical Battery Life	80 h	1.1 mA	1.1 mA
Equivalent Input Noise at RTG	23 dB	80 h	80 h
Total Harmonic Distortion	2% 1% 1%	15 dB	20 dB
at 500 Hz	2%	1%	2%
at 800 Hz	1%	1%	1%
at 1600 Hz	1%	1%	1%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode			EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode
IRIL Low/High band dB SPL	38/43	38/43	38/43

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

IEC 118-0 OES COUPLER TECHNICAL DATA

Reference Test Frequency

Reference Test Frequency



— Element 4 Moda (unfiltered earhook)

Test Conditions:

Battery: 10A
Source: Voltage 1.3 V
Earhook: Unfiltered
Tubing: Length 25 mm; Inside Diameter 1.93 mm
The measurement data obtained with hearing aid set to lin-ear, omni mode with all adaptive features disabled.

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

