

Element™ 4 Moda™ 10A BTE

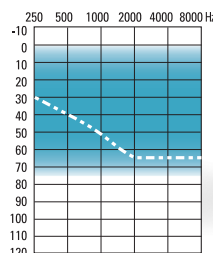
3 Manual Programs
4 Channels, 8 bands, Directional

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



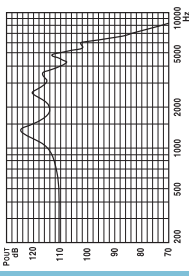
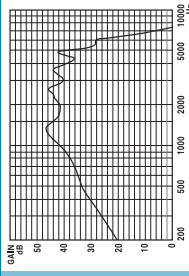
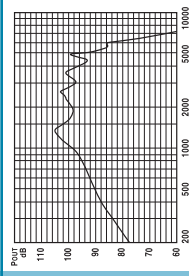
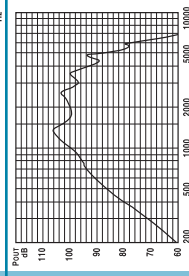
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Element 4 Moda

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

	Element 4 Moda Slim Tube (optional)	Element 4 Moda Unfiltered Earhook (standard)		Element 4 Moda Slim Tube (optional)	Element 4 Moda Unfiltered Earhook (standard)
Reference Test Frequency ANSI IEC 118-7	HFA 2.5 kHz	HFA 1.6 kHz		2.5 kHz	1.6 kHz
OSPL₉₀ Maximum HFA at RTF	117 dB 102 dB 105 dB	125 dB 117 dB 117 dB		123 dB 116 dB	130 dB 126 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	43 dB 31 dB 31 dB	47 dB 43 dB 42 dB		48 dB 42 dB	54 dB 50 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	100-5600 25 dB	230-6200 40 dB		270-5600 35 dB	260-6500 43 dB
Induction Coil Sensitivity (ANSI 1996, 3±.6 mA/m) HFA SPLITS STS	86 dB 1 dB	101 dB 1 dB		76 dB 70 dB	85 dB 83 dB
Current Drain at RTG	1.1 mA	1.1 mA		1.1 mA	1.1 mA
Typical Battery Life	80 h	80 h		80 h	80 h
Equivalent Input Noise at RTG	23 dB	15 dB		20 dB	10 dB
Total Harmonic Distortion					
at 500 Hz	2%	1%		2%	1%
at 800 Hz	1%	1%		1%	1%
at 1600 Hz	1%	1%		1%	1%
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	38/43

— 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 linear, omni mode with all adaptive features disabled.

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