

Latitude™ 4 Moda™ II

312 BTE Slim Tube

Signature Features

Speech Enhancement LD

Automatically emphasizes speech signals based on the input level

Enhanced Feedback Management System

Offers adjustable strengths to suppress various degrees of feedback and provide more usable gain

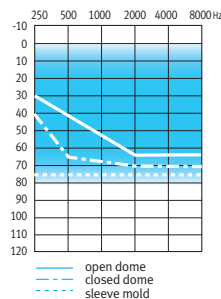
Smart Control (optional)

A hand-held remote control providing access to volume control, program change and more

Additional Features

- 4 channels, 8 bands
- 4 manual programs
- Multiple microphone options: omnidirectional and fixed directional
- Noise Reduction
- AntiShock™
- Wind Noise Manager
- Data logging
- Telecoil

Fitting Guide



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Latitude 4 Moda II

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

Latitude 4 Moda II	Latitude 4 Moda II
ANSI 3.22 1996/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA	IEC 118-0 OES COUPLER TECHNICAL DATA
Reference Test Frequency ANSI IEC 118-7 HFA 1.6 kHz	Reference Test Frequency IEC 118-0 1.6 kHz
OSPL90 Maximum HFA at RTF 117 dB 109 dB 104 dB	OSPL90 Maximum at RTF 122 dB 113 dB
Full on Gain (input 50 dB) Maximum HFA at RTF 45 dB 35 dB 33 dB	Full on Gain (input 50 dB) Maximum at RTF 55 dB 41 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (AANSI 1996/ANSI 2003) 100-7800 32 dB	Basic Frequency Response Frequency Range (Hz) (DIN 45605) Reference Test Gain 100-8000 35 dB
Induction Coil Sensitivity (ANSI 1996/ANSI 2003, 31.6 mA/m) HFA SPLITS STS/RSETS 92 dB 0 dB	Induction Coil Sensitivity Graph shown for 31.6 mA/m at RTG at RTF (1 mA/m at Full On Gain) Maximum at RTF 95 dB 83 dB 75 dB
Current Drain at RTG Typical Battery Life Equivalent Input Noise at RTG Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz EMC ratings by ANSI C63.19-2001 EMC, Omni/Telecoil 1.15 mA 130 h 24 dB 1.5% 1.3% 1.0% M4/T4	Current Drain at RTG Typical Battery Life Equivalent Input Noise at RTG Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz EMC immunity by IEC 60118-13, Field Strength 75/50 V/m, Omni mode IRL Low/High band dB SPL 1.15 mA 130 h 24 dB 1.5% 1.3% 1.5% 43/43



Test Conditions:

Battery: 312

Source: Voltage 1.3 V

The measurements obtained with a closed configuration with a straight measurement micro tube (004-1393) 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 instrument set to linear, omni mode with all adaptive features disabled.

Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized ear mold. We reserve the right to change specification data without notice as improvements are introduced.

