

Next™ 16 Moda II™

312 BTE

AutoPro3™

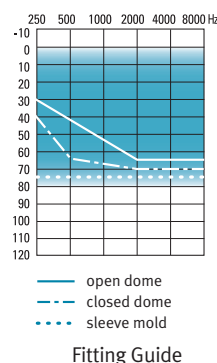
16 Channels, 16 Bands, Adaptive Directionality

HEARING INSTRUMENT FEATURES

- AutoPro3™ offers faster detection and response of the 3 listening destinations and the ability to adjust comfort and clarity in all destinations
- Highly advanced feedback management that delivers more usable gain, allowing clients to enjoy the natural comforts and advantages of an open fit
- Comfort-Clarity Balance gives the client control of adaptive features (speech enhancement and noise reduction)
- AntiShock™ instantaneously reduces the level of impulse noises such as a door slam, while maintaining the quality and intelligibility of speech
- Speech enhancement LD emphasizes speech signals based on the input level
- 16 channels provide high resolution signal processing
- Adaptive directional microphone system tracks and suppresses moving noise sources, while focusing on sounds from the front
- Noise Reduction, Wind Noise Manager
- Data logging accurately records data on time spent in each program and listening destination. Volume control and Comfort-Clarity Balance changes are also logged in manual and automatic programs.
- MyMusic™ enhances the music listening experience by bringing out the rich, full tones of music
- OnBoard™ control is easily configured as a volume control or program button
- Up to 3 additional manual programs provide customization for individual needs and preferences
- Ideal volume indicator provides a beep notification when preferred gain is reached on the volume control
- Low battery warning
- Start up delay
- On/Off by opening or closing the battery door
- Can be programmed using NOAH-compatible U:fit™ and Standalone U:fit fitting software v1.4 or higher
- Choice of processing strategies, WDRC or Linear
- Battery Size: 312

OPTIONS & ACCESSORIES

- Remote control with volume control, Comfort-Clarity Balance, program change button, and more
- Telecoil (T) or Microphone/Telecoil (MT) option can be set as one of the 3 manual programs
- Choice of domes and tubes
- Earhook

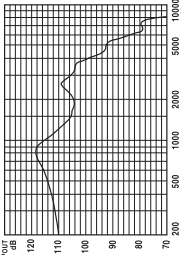
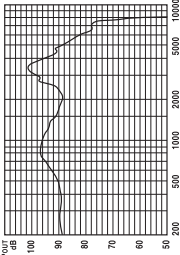
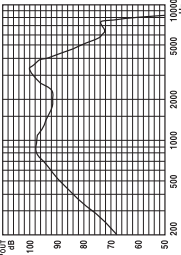


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Fitting Guide

Next 16 Moda II is suitable for fitting mild to moderately severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

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ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		
Reference Test Frequency ANSI IEC 118-7	Reference Test Frequency IEC 118-0	1.6 kHz
OSPL90 Maximum HFA at RTF		123 dB 114 dB
Full on Gain (input 50 dB) Maximum HFA at RTF		57 dB 42 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)		200-8000 36 dB
Induction Coil Sensitivity (ANSI 1996, 31.6 mA/m) HFA SPLITS STS		98 dB 85 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 immunity by ANSI C63-19-2001 EMC, Omni mode/Telecoil	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 118-13, Field Strength 75/50 V/m, Omni mode IRL Low/High band dB SPL	1.25 mA 120 h 24 dB 1.5% 1.3% 0.5% 43/43
ANSI S3.22-1996 / IEC 118-0 OES COUPLER TECHNICAL DATA		
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.		
— Next 16 Moda II		

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

