

Next™ 8 Custom AutoPro2™

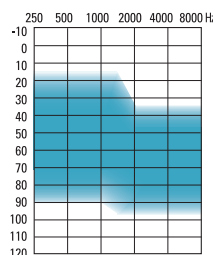
8 Channels, 8 Bands, Adaptive Directionality

HEARING INSTRUMENT FEATURES

- AutoPro2™ intelligently analyzes the input signal and quickly adapts to 1 of 2 distinct destinations. Within each destination, the adaptive feature can be customized for optimal listening and comfort
- Highly advanced feedback management that delivers more useable gain, allowing clients to enjoy the natural comforts and advantages of an open fit
- 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
- 8 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 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™ or program button
- Easy-t provides automatic switching to a dedicated telephone program
- Ideal volume indicator provides a beep notification when preferred gain is reached on the volume control
- Up to 3 additional manual programs provide customization for individual needs and preferences
- 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 Limiting

OPTIONS AND ACCESSORIES

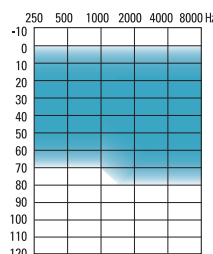
- Remote control with volume control, program change button, and more
- Telecoil (T) or Microphone/Telecoil (MT) option can be set as one of the three manual programs



Fitting Guide



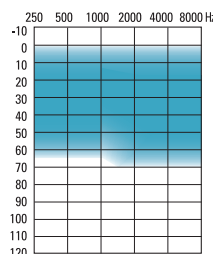
122/60
Full Shell Power



Fitting Guide



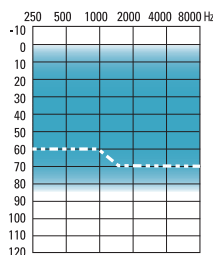
115/50
Full Shell



Fitting Guide



113/48
Half Shell / Canal



--- Mini Canal / CIC
■ CIC Power

Fitting Guide



112/40
Mini Canal / CIC
116/55
CIC Power

Next 8 Custom is suitable for fitting mild to severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

| ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA | | | | IEC 118-0 OES COUPLER TECHNICAL DATA | | | |
|---|----------------------|----------------------|----------------------|--------------------------------------|----------------------|--|--|
| | CIC/Mini Canal | CIC Power | Canal/Half Shell | Full Shell | Full Shell Power | | |
| OSPL90 Maximum HFA at 1.6 kHz | 112 dB | 116 dB | 113 dB | 115 dB | 122 dB | | OSPL90 Maximum Output at 1.6 kHz |
| | 108 dB | 112 dB | 109 dB | 110 dB | 119 dB | | |
| Full on Gain (input 50 dB) Maximum HFA at 1.6 kHz | 40 dB | 55 dB | 48 dB | 50 dB | 60 dB | | Full on Gain (input 50 dB) Maximum at 1.6 kHz |
| | 32 dB | 50 dB | 42 dB | 43 dB | 53 dB | | |
| Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996) | 200-7200 | 200-6700 | 200-6500 | 200-7100 | 200-5300 | | Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain |
| | 31 dB | 35 dB | 32 dB | 33 dB | 42 dB | | |
| Induction Coil Sensitivity (ANSI 1996; 31.6 mA/m) HFA SPLITS STS | 92 dB 1 dB | N/A N/A | 92 dB 0 dB | 94 dB 1 dB | 102 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 |
| | 1.1 mA 10A | 1.1 mA 10A | 1.1 mA 312 | 1.1 mA 13 | 1.1 mA 13 | | |
| Current Drain at RTG | 1.1 mA | 1.1 mA | 1.1 mA | 1.1 mA | 1.1 mA | | Current Drain at RTG |
| Battery Size | 80 h | 80 h | 135 h | 260 h | 260 h | | Battery Size |
| Typical Battery Life | 22 dB | 22 dB | 22 dB | 22 dB | 22 dB | | Typical Battery Life |
| Equivalent Input Noise at RTG | 1.0% 0.5% 0.5% | 1.0% 0.5% 1.0% | 1.5% 1.5% 1.0% | 1.0% 0.5% 0.5% | 1.0% 0.5% 0.5% | | Equivalent Input Noise at RTG |
| Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz | 1.5% 1.0% 1.0% | 1.5% 1.5% 1.5% | 1.5% 1.5% 1.5% | 1.5% 1.5% 1.5% | 1.5% 1.5% 1.5% | | Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz |
| EMC immunity by ANSI C63-19-2001 EMC, Omni mode/Telecoil | M4/T4 | M4/T4 | M4/T4 | M4/T4 | M4/T4 | | EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL |

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