

## Next™ 8 Custom AutoPro2™

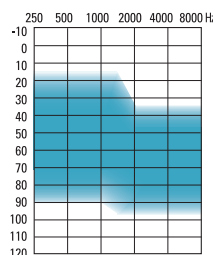
### 8 Channels, 8 Bands, Adaptive Directionality

#### 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

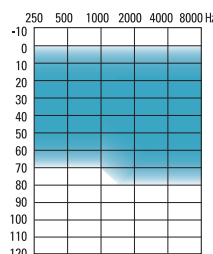
- Remote control with volume control, program change button, and more
- Telecoil (T) or Microphone/Telecoil (MT) option can be set as one of the three manual programs



Fitting Guide



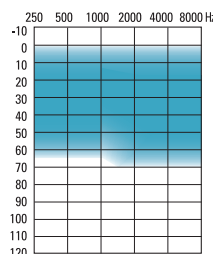
122/60  
Full Shell Power



Fitting Guide



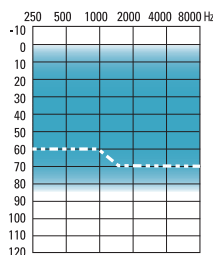
115/50  
Full Shell



Fitting Guide



113/48  
Half Shell / Canal

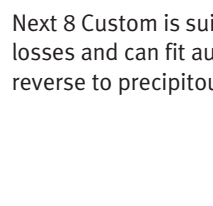
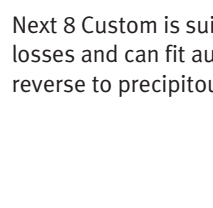


--- Mini Canal / CIC  
■ CIC Power

Fitting Guide



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



Fitting Guide

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		
<b>OSPL90</b> Maximum HFA at 1.6 kHz	112 dB	116 dB	113 dB	115 dB	122 dB		<b>OSPL90</b> Maximum Output at 1.6 kHz 
	108 dB	112 dB	109 dB	110 dB	119 dB		
	107 dB	111 dB	108 dB	109 dB	121 dB		
<b>Full on Gain</b> (input 50 dB) Maximum HFA at 1.6 kHz	40 dB	55 dB	48 dB	50 dB	60 dB		<b>Full on Gain</b> (input 50 dB) Maximum at 1.6 kHz 
	32 dB	50 dB	42 dB	43 dB	53 dB		
	31 dB	49 dB	41 dB	42 dB	56 dB		
<b>Basic Frequency Response</b> Frequency Range (Hz) Reference Test Gain (ANSI 1996)	200-7200	200-6700	200-6500	200-7100	200-5300		<b>Basic Frequency Response</b> Frequency Range in Hz (DIN) Reference Test Gain 
	31 dB	35 dB	32 dB	33 dB	42 dB		
<b>Induction Coil Sensitivity</b> (ANSI 1996; 31.6 mA/m) HFA SPLITS STS	92 dB	N/A	92 dB	94 dB	102 dB		<b>Induction Coil Sensitivity</b> Graph shown for 31.6 mA/m at RTG At RTF (1 mA/m at Full On Gain) Maximum at RTF 
	1 dB	N/A	0 dB	1 dB	0 dB		
Current Drain at RTG	1.1 mA	1.1 mA	1.1 mA	1.1 mA	1.1 mA		
Battery Size	10A	10A	312	13	13		
Typical Battery Life	80 h	80 h	135 h	260 h	260 h		
Equivalent Input Noise at RTG	22 dB	22 dB	22 dB	22 dB	22 dB		
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1.0%	1.0%	1.5%	1.0%	1.0%	<b>Test Conditions:</b> Battery: 10/312/13 Source: Voltage 1.3 V Impedance: 16/7.5/7.5 Ohms Vent: Closed at canal end The measurement data obtained with hearing instrument set to Omni mode, all adaptive features disabled.	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 IRIL Low/High band dB SPL
	0.5%	0.5%	1.5%	0.5%	0.5%		
	0.5%	1.0%	1.0%	0.5%	0.5%		
EMC immunity by ANSI C63-19-2001 EMC, Omni mode/Telecoil	M4/T4	M4/T4	M4/T4	M4/T4	M4/T4		
	39/40	36/40	40/46	39/47	36/36		

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