

Next™ 8 BTE Series

AutoPro2™

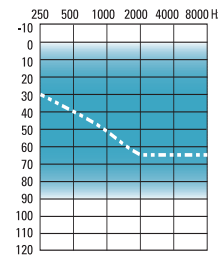
8 Channels, 8 Bands, Adaptive Directionality

HEARING INSTRUMENT FEATURES

- AutoPro2™ intelligently analyzes the input signal and quickly adapts to 1 of 2 distinct destinations. Within each destination, the adaptive features can be customized for optimal listening and comfort
- Highly advanced feedback management that delivers more usable 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 control 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
- Digital volume control lever for easy control with reduced dexterity
- Up to 3 additional manual programs provide customization for individual needs and preferences
- Easy-DAI provides automatic switching to a dedicated DAI program
- 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
- Battery Size: 13

OPTIONS & ACCESSORIES

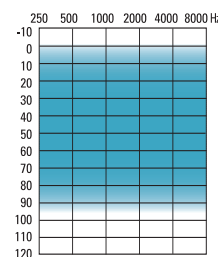
- Remote control with volume control, program change button, and more
- Tamper-resistant volume control
- Tamper-resistant battery door
- Filtered earhook
- Slim tube coupling for instant open fittings (on Next 8, 125/60 model only)
- Choice of shell colours
- Direct Audio Input unit



..... slim tube (open)
Fitting Guide



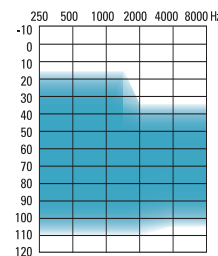
125/60
Next 8



Fitting Guide



130/70
Next 8 P (power)



Fitting Guide



135/75
Next 8 HP (high power)

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

Next 8 BTE Series

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	Next 8 Slim Tube (optional)	Next 8	Next 8 P (power)	Next 8 HP (high power)	Next 8 HP (high power)
Reference Test Frequency ANSI IEC 118-7	HFA 2.5 kHz	HFA 1.6 kHz	HFA 1.6 kHz	HFA 1.6 kHz	HFA 1.6 kHz
OSPL90 Maximum HFA at RTF	124 dB 108 dB 109 dB	125 dB 122 dB 121 dB	130 dB 125 dB 123 dB	135 dB 128 dB 125 dB	140 dB 137 dB 133 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	53 dB 37 dB 37 dB	60 dB 52 dB 51 dB	70 dB 60 dB 57 dB	75 dB 65 dB 61 dB	79 dB 73 dB 70 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	100-6300 30 dB	100-5900 45 dB	100-5600 48 dB	100-5600 51 dB	100- 5700 39 dB
Induction Coil Sensitivity (ANSI 1996, 31.6 mA/m) HFA SPLITS STS	89 dB -1 dB	104 dB -1 dB	108 dB 0 dB	111 dB 0 dB	115 dB 100 dB 93 dB
Current Drain at RTG	1.1 mA	1.2 mA	1.7 mA	2.2 mA	1.1 mA
Typical Battery Life	265 h	245 h	170 h	132 h	265 h
Equivalent Input Noise at RTG	28 dB	20 dB	20 dB	20 dB	28 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	1% 1% 1%	4% 2% 1%	1% 1% 1%	2% 2% 1%	2% 2% 1%
EMC immunity by ANSI C63.19-2001 EMC, Low Band and High Band Omni mode/Telecoil	M4/T4	M4/T4	M3/T4	M3/T4	39/48
Reference Test Frequency IEC 118-0	OSPL90 Maximum at RTF		OSPL90 Maximum at RTF		128 dB 118 dB
Full on Gain (input 50 dB) Maximum at RTF	Full on Gain (input 50 dB) Maximum at RTF		Full on Gain (input 50 dB) Maximum at RTF		58 dB 46 dB
Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain	Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain		Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain		100- 6200 51 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	Induction Coil Sensitivity Graph shown for 31.6 mA/m at RTG at RTF (1 mA/m at Full On Gain) Maximum at RTF		Induction Coil Sensitivity Graph shown for 31.6 mA/m at RTG at RTF (1 mA/m at Full On Gain) Maximum at RTF		99 dB 86 dB 77 dB
Current Drain at RTG	Current Drain at RTG		Current Drain at RTG		1.1 mA
Typical Battery Life	Typical Battery Life		Typical Battery Life		265 h
Equivalent Input Noise at RTG	Equivalent Input Noise at RTG		Equivalent Input Noise at RTG		28 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz		Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz		2% 2% 1%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode	EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode		EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode		39/48
IRIL Low/High band dB SPL	IRIL Low/High band dB SPL		IRIL Low/High band dB SPL		40/51

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. Sound pressure level of this hearing aid exceeds 132 dB SPL. We reserve the right to change specification data without notice as improvements are introduced.

