Digital

Next™4
BTE Series

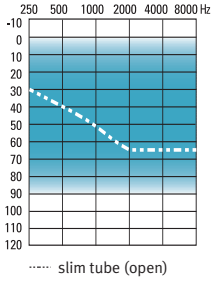
4 Channels, 8 Bands, Directional

HEARING INSTRUMENT FEATURES

- Up to 4 manual programs provide customization for individual needs and preferences
- 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
- 4 channels, 8 bands provide flexible and accurate frequency shaping
- Fixed directional microphone system suppresses background 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 programs
- 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
- 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

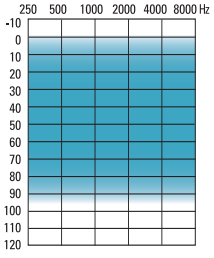
OPTIONS & ACCESSORIES

- 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 4, 125/60 model only)
- Choice of shell colours
- Direct Audio Input unit



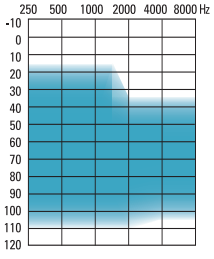
Fitting Guide


125/60
Next 4



Fitting Guide


130/70
Next 4 P (power)



Fitting Guide


135/75
Next 4 HP (high power)

Next 4 is suitable for fitting mild to severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

unitron hearing®

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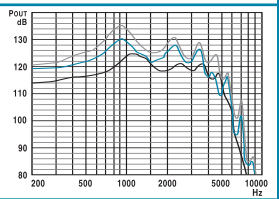
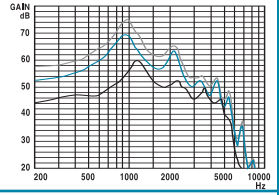
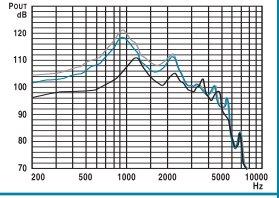
Next 4 BTE Series

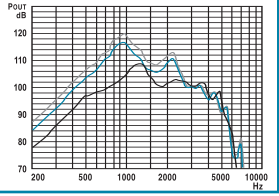
ANSI S3.22-1996 /IEC 118-7 2CC COUPLER TECHNICAL DATA

	Next 4 Slim Tube (optional)	Next 4	Next 4 P (power)	Next 4 HP (high power)
Reference Test Frequency				
ANSI	HFA	HFA	HFA	HFA
IEC 118-7	2.5 kHz	1.6 kHz	1.6 kHz	1.6 kHz
OSPL90				
Maximum	124 dB	125 dB	130 dB	135 dB
HFA	108 dB	122 dB	125 dB	128 dB
at RTF	109 dB	121 dB	123 dB	125 dB
Full on Gain				
(input 50 dB)				
Maximum	53 dB	60 dB	70 dB	75 dB
HFA	37 dB	52 dB	60 dB	65 dB
at RTF	37 dB	51 dB	57 dB	61 dB
Basic Frequency Response				
Frequency Range (Hz)	100-6300	100-5900	100-5600	100-5600
Reference Test Gain (ANSI 1996)	30 dB	45 dB	48 dB	51 dB
Induction Coil Sensitivity				
(ANSI 1996, 31.6 mA/m)				
HFA SPLITS	89 dB	104 dB	108 dB	111 dB
STS	-1 dB	-1 dB	0 dB	0 dB
Current Drain at RTG	1.1 mA	1.2 mA	1.7 mA	2.2 mA
Typical Battery Life	265 h	245 h	170 h	132 h
Equivalent Input Noise at RTG	28 dB	20 dB	20 dB	20 dB
Total Harmonic Distortion				
at 500 Hz	1%	4%	1%	2%
at 800 Hz	1%	2%	1%	2%
at 1600 Hz	1%	1%	1%	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









Next 4 — Next 4 Power — Next 4 High Power

Test Conditions:

Battery: 13

Source: Voltage 1.3 V

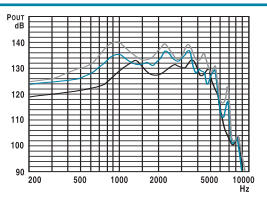
Earhook: Unfiltered

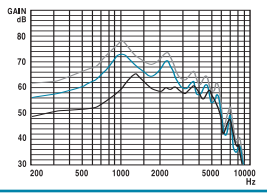
Tubing: Length 25 mm; Inside Diameter 1.93 mm

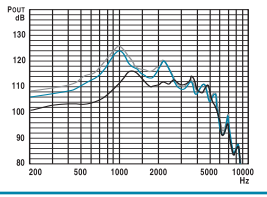
The measurement data obtained with hearing instrument set to omni mode with all adaptive features disabled.

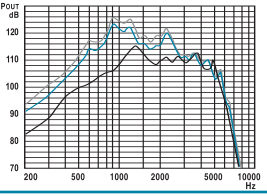
IEC 118-0 OES COUPLER TECHNICAL DATA

	Next4 Slim Tube (optional)	Next 4	Next 4 P (power)	Next 4 HP (high power)
Reference Test Frequency				
IEC 118-0	2.5 kHz	1.6 kHz	1.6 kHz	1.6 kHz
OSPL90				
Maximum	128 dB	133 dB	137 dB	140 dB
at RTF	118 dB	129 dB	130 dB	133 dB
Full on Gain				
(input 50 dB)				
Maximum	58 dB	63 dB	73 dB	79 dB
at RTF	46 dB	59 dB	64 dB	70 dB
Basic Frequency Response				
Frequency Range in Hz (DIN)	100-5700	100-6200	100-5800	100-5800
Reference Test Gain	39 dB	51 dB	55 dB	58 dB
Induction Coil Sensitivity				
Graph shown for 31.6 mA/m at RTG				
at RTF	99 dB	111 dB	115 dB	118 dB
(1 mA/m at Full On Gain)				
Maximum	86 dB	90 dB	100 dB	103 dB
at RTF	77 dB	88 dB	93 dB	96 dB
Current Drain at RTG	1.1 mA	1.1 mA	1.3 mA	1.4 mA
Typical Battery Life	265 h	265 h	220 h	205 h
Equivalent Input Noise at RTG	28 dB	20 dB	20 dB	20 dB
Total Harmonic Distortion				
at 500 Hz	2%	3%	2%	2%
at 800 Hz	2%	2%	2%	2%
at 1600 Hz	1%	2%	2%	2%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode				
IRIL Low/High band dB SPL	39/48	39/48	40/51	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.

unitron hearing