

360™ e
675 BTE

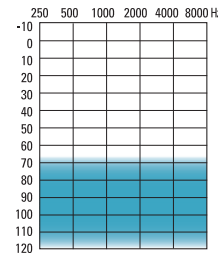
4 Channels, 8 Bands, Omni

HEARING INSTRUMENT FEATURES

- 2 manual programs provide customization for individual needs and preferences
- 1 additional program dedicated to telephone or FM
- Highly advanced feedback management that delivers more usable gain
- AntiShock™ instantaneously reduces the level of impulse noises such as a door slam, while maintaining the quality and intelligibility of speech
- 4 channels, 8 bands provide flexible and accurate frequency shaping
- Omni microphone system allows full awareness of environment
- Noise reduction analyzes input and automatically reduces noise signals
- Data logging accurately records the wearer's usage and manual program use
- Easy-t provides automatic switching to a dedicated phone 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 v1.5 or higher
- Choice of processing strategies, WDRC or Linear Limiting
- Battery Size: 675

OPTIONS & ACCESSORIES

- Tamper-resistant volume control
- Tamper-resistant battery door
- Standard or mini earhook (filtered or unfiltered)
- Choice of shell colours
- Direct Audio Input unit
- Integrated FM receiver



Fitting Guide



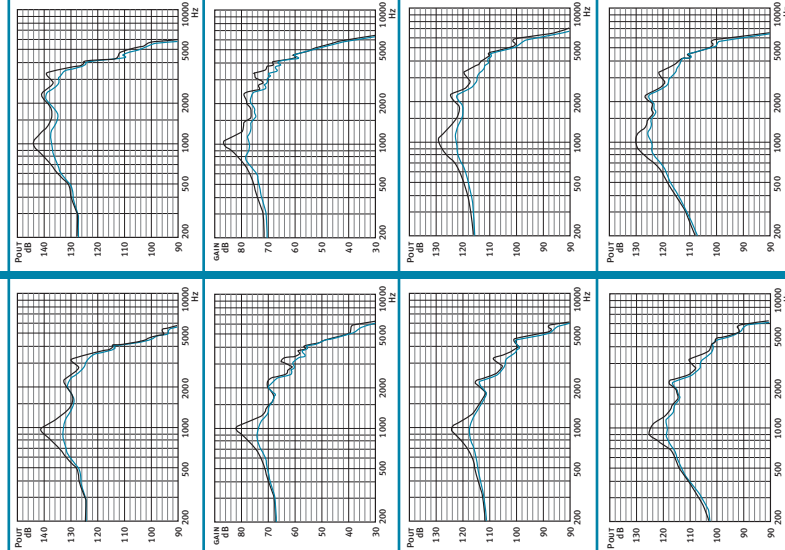
141/8z (2cc)
360e

360e is suitable for fitting severe to profound hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

ANSI 3.22 2003/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA		ANSI 3.22 2003/ANSI 3.22 2003/IEC 118-7 2CC COUPLER TECHNICAL DATA	
Reference Test Frequency ANSI IEC 118-7	360e Unfiltered Earhook	360e Filtered Earhook	360e Filtered Earhook
Reference Test Frequency ANSI IEC 118-7	HFA 1.6 kHz	HFA 1.6 kHz	HFA 1.6 kHz
OSPL90 Maximum Nominal HFA at RTF	141 dB 138 dB 132 dB 129 dB	133 dB 132 dB 129 dB 128 dB	139 dB 135 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	82 dB 72 dB 68 dB	74 dB 69 dB 68 dB	86 dB 76 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996/ANSI 2003)	< 100-4900 55 dB	< 100-5000 52 dB	< 100-4900 62 dB
Induction Coil Sensitivity (ANSI 1996/ANSI 2003, 31.6 mA/m) HFA SPLITS STS/RSETS	116 dB 1 dB	113 dB 1 dB	124 dB 115 dB 108 dB
Current Drain at RTG	2.0 mA	1.5 mA	1.3 mA
Typical Battery Life	325 h	430 h	500 h
Equivalent Input Noise at RTG	19 dB	19 dB	19 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	3% 2% 1%	3% 2% 1%	5% 3% 1%
EMC ratings by ANSI C63.19-2001 EMC, Omni/Telecoil	M4/T4	M4/T4	33/50

IEC 118-0 OES COUPLER TECHNICAL DATA

Reference Test Frequency IEC 118-0	360e Unfiltered Earhook	360e Filtered Earhook
Reference Test Frequency IEC 118-0	1.6 kHz	1.6 kHz
OSPL90 Maximum at RTF	144 dB 137 dB	139 dB 135 dB
Full on Gain (input 50 dB) Maximum at RTF	86 dB 76 dB	78 dB 74 dB
Basic Frequency Response Frequency Range in Hz (DIN) Reference Test Gain	< 100-4800 62 dB	< 100-4900 60 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	124 dB 115 dB 108 dB	123 dB 111 dB 107 dB
Current Drain at RTG	1.3 mA	1.3 mA
Typical Battery Life	500 h	500 h
Equivalent Input Noise at RTG	19 dB	19 dB
Total Harmonic Distortion at 500 Hz at 800 Hz at 1600 Hz	5% 3% 1%	5% 3% 1%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL	33/50	33/50



Legend:
— 360e unfiltered earhook
— 360e filtered earhook

Test Conditions:

Battery: 675
 Source: Voltage 1.3 V
 Earhook: Filtered and 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.

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.