

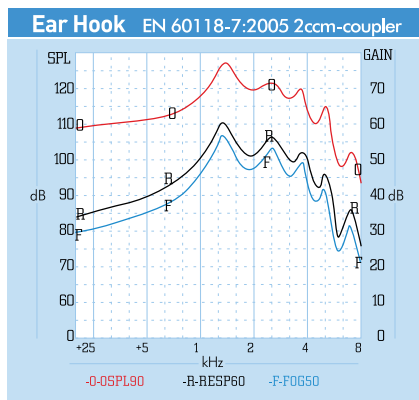
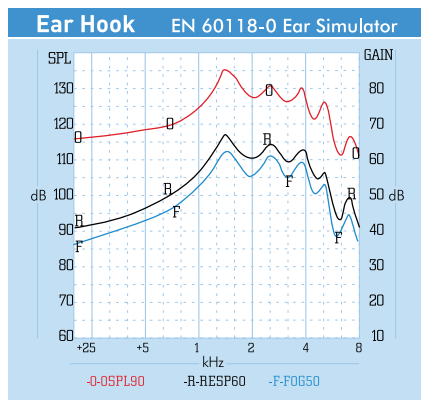
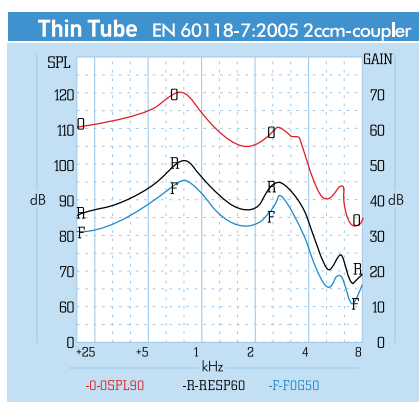
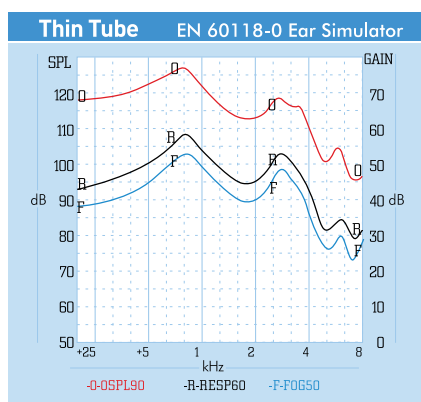
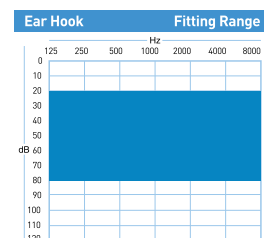
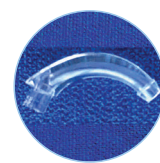
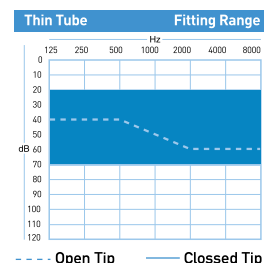
Force 400 Series

BTE (Thin Tube/Ear Hook)



Force 400 FO

Technical Specifications		EN 60118-0 Ear Simulator		EN 60118-7:2005 2ccm-coupler	
Output (OSPL90)		Thin Tube	Ear Hook	Thin Tube	Ear Hook
Max	dB SPL	127	135	120	128
HFA Avg (1000,1600,2500 Hz)	dB SPL	117	128	110	121
Gain (FOG50)					
Max	dB	53	63	45	57
HFA Avg (1000,1600,2500 Hz)	dB	45	58	37	50
Reference Test Gain (Input 60 dB SPL)	dB	40	51	32	44
EQ Input Noise	dB SPL	26	23	26	23
Frequency Response (RESP60)					
Low Frequency Limit	Hz	100	100	100	100
High Frequency Limit	Hz	8000	8000	6200	7300
Total Harmonic Distortion					
500 Hz (Input 70 dB SPL)	%	0,3	1,4	0,2	1
800 Hz (Input 70 dB SPL)	%	0,1	1,2	0,1	0,9
1600 Hz (Input 65 dB SPL)	%	0,3	0,3	0,2	0,2
Telecoil Sensitivity (MASL)					
Battery (1000 Hz / Input 65 dB)	dB SPL	41	55	34	50
Battery (1000 Hz / Input 65 dB)					
Battery Current	mA	1,36	1,33	1,32	1,33
Battery Life (Average)	Hour	117	120	121	120
Battery Type					
Operating Voltage		312	312	312	312
		1.3	1.3	1.3	1.3
EQ Bands : 49		WDRC Channels : 16		Microphone : 2	
Number of Programs : 8		Number of Freq. Channels : 49		Volume Control: Multifunctional Button	



Key Features:

- 80 Compression Application Parameter
- 49 Frequency Channel
- 24 kHz Sampling Frequency
- 16 MPO Output Limit
- 49 EQ Band
- Up to 12 kHz Fitting Bandwidth*
- 8 Program
- 16 WDRC Channel
- (T-FIS) Tinnitus Frequency Isolation System (Static and Dynamic)
- Environment Class.
- Noise Reduction
- FBC (FeedBack Canceller)
- Program Change Warning (Voice or Tone)
- Low Battery Warning (Voice or Tone)
- Volume Adjustment
- Memory and Volume Retention
- Datalogging
- Power Delay
- Fitting Formula Settings (NAL-NL2, DSL Adult/ Pediatrics)
- Frequency Channel and WDRC Channel Independent Adaptation

PERFORMANCE FEATURES

Extra safety and robustness tests:

- Ear-technic hearing devices are reliable, durable and robust with its unique design.
- IEC 60068-2-64 (vibration)
- IEC 60068-2-31 (mechanical shocks)
- IEC 60068-2-14 (shock temperature changes)
- IP68 (IEC 60529) (dust, water and humidity)

* Bandwidth is available in Gain Adjustments in Fitting software.

Programming System

Cable : CS44 Program Cable (4 pin system)
Battery : Without Battery
Progr.-Box : Hi-Pro / Hi-Pro2 with USB
Software : CorrectFit2

Programming Cable



HI-PRO2

