

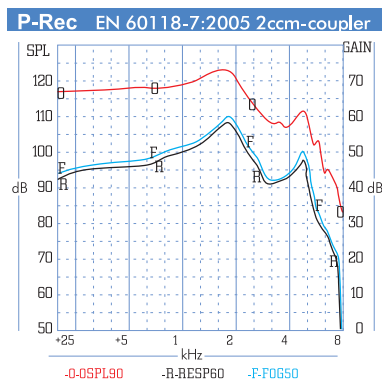
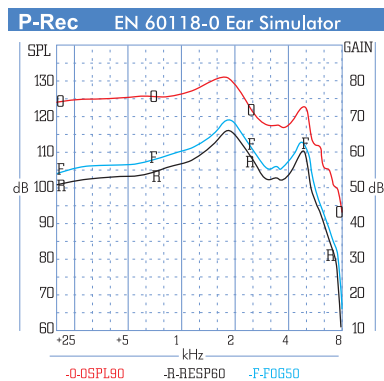
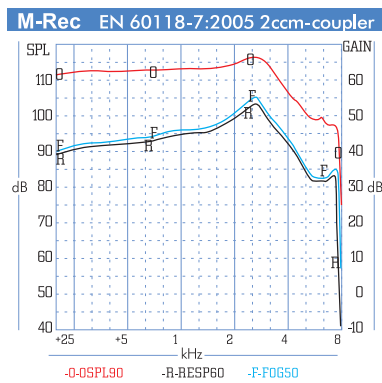
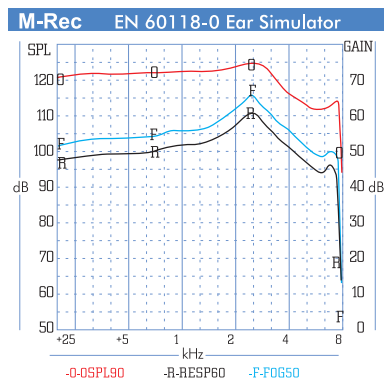
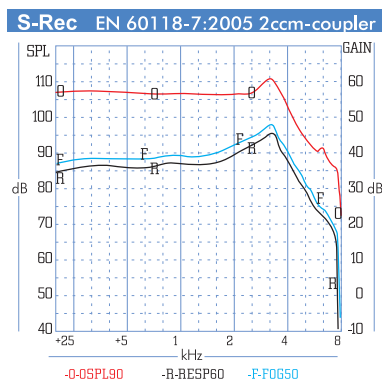
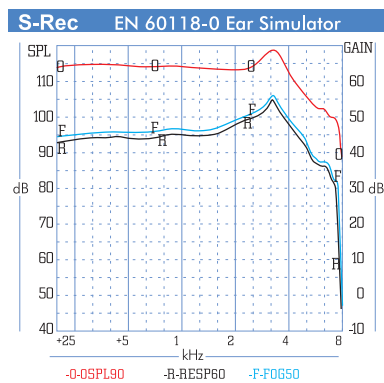
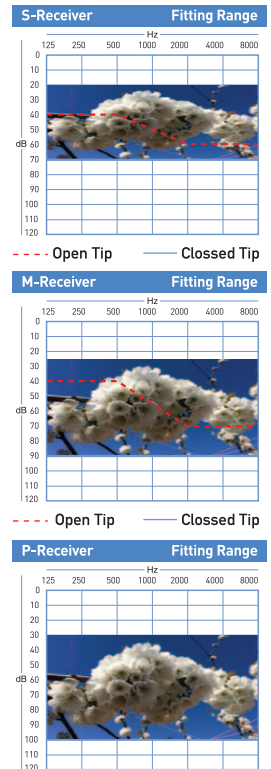
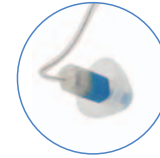


Nano3 B RIC

Nano3 Series

OpenFit / RIC

Technical Specifications		EN 60118-0 Ear Simulator			EN 60118-7:2005 2ccm-coupler		
		S	M	P	S	M	P
Output (OSPL90)							
Max	dB SPL	119	125	131	111	116	123
HFA Avg (1000,1600,2500 Hz)	dB SPL	114	123	126	106	115	118
Gain (FOG50)							
Max	dB	56	66	69	48	55	60
HFA Avg (1000,1600,2500 Hz)	dB	48	59	62	41	50	54
Reference Test Gain (Input 60 dB SPL)	dB	37	46	49	30	38	41
EQ Input Noise	dB SPL	25	22	23	24	23	23
Frequency Response (RESP60)							
Low Frequency Limit	Hz	<100	<100	<100	<100	<100	<100
High Frequency Limit	Hz	7500	7600	6400	7300	7500	5800
Total Harmonic Distortion							
500 Hz (Input 70 dB SPL)	%	1	0.8	0.9	1	0.4	1
800 Hz (Input 70 dB SPL)	%	1	1	0.5	1	0.6	0.5
1600 Hz (Input 65 dB SPL)	%	0.7	0.6	0.1	0.5	0.3	0.1
Telecoil Sensitivity (MASL)	dB SPL	52	63	68	43	52	55
Battery (1000 Hz / Input 65 dB)							
Battery Current	mA	0.84	1	0.92	0.84	1.05	0.95
Battery Life (Average)	Hour	190	160	173	190	152	162



Battery Type : 312
Operating Voltage : 1.3
Number of Programs : 4
Number of Freq. Channels : 12

Microphone : 2
Telecoil : +
Volume Control : +

KEY FEATURES:

- 12 WDRC Independent Channel Application
- 12 Channels Fine Tuning Gain Bands
- 12 Channels MPO
- 8 KHz Bandwidth
- Channel Based Scalar Noise Reduction
- Adjustable 4 program
- Input modes;
 - Omni, ADM, FDM (Cardioid, SuperCardioid, HyperCardioid)
 - Omni + Tinnitus Therapy
 - Telecoil
- Push Button + VC
- In-situ Comfort Test
- Wind Noise Management

- Memory Change and Low Battery Signal with voice or tone
- Data Logging

Specific Features

- Super Adaptive Feedback Canceller
- Tinnitus Frequency Isolation System (T-FIS)
- Internal Noise Blocker
- Base Sound Clarity

Performance Features

- Eartechnic hearing devices are reliable, durable and robust with its unique design.
- RIC device is in according to 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)

Programming System

Cable : CS44 Program Cable (4 pin system)
Battery : Without Battery
Progr.-Box : Hi-Pro / Hi-Pro2 with USB
Software : EarTuning2



* OSPL (Output Sound Pressure Level) - RESP (Frequency Response) - FOG (Full On Gain) * Technical data is given in according to EN 60118-0 Ear Simulator (MZ coupler) / EN 60118-7:2005 2ccm-coupler values.
* The hearing aid's maximum output sound level can exceed 132 dB SPL. Selecting and fitting of the instrument can only be done by a specialist as there is a risk of impairing the residual hearing of the user.