

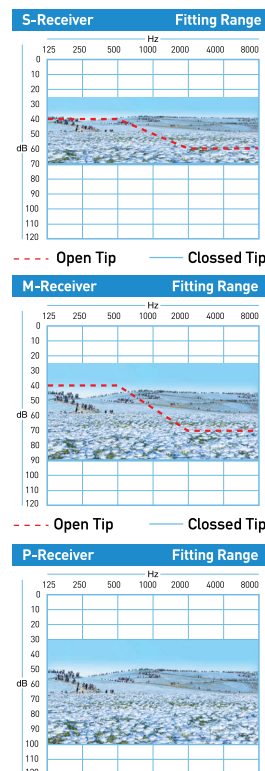


Rota6 RL

Rota6 Series

OpenFit (RIC/Power)

Technical Specifications		EN 60118-0 Ear Simulator			EN 60118-7:2005 2ccm-coupler		
Output (OSPL90)		S	M	P	S	M	P
Max	dB SPL	119	124	130	110	116	123
HFA Avg (1000,1600,2500 Hz)	dB SPL	113	122	125	106	115	118
Gain (FOG50)							
Max	dB	54	62	68	46	54	60
HFA Avg (1000,1600,2500 Hz)	dB	48	57	60	42	50	53
Reference Test Gain (Input 60 dB SPL)	dB	36	45	48	29	38	41
EQ Input Noise	dB SPL	26	25	25	25	25	25
Frequency Response (RESP60)							
Low Frequency Limit	Hz	100	100	100	100	100	100
High Frequency Limit	Hz	6900	7580	5300	5600	7550	5100
Total Harmonic Distortion							
500 Hz (Input 70 dB SPL)	%	1	0,8	1	1	0,8	1
800 Hz (Input 70 dB SPL)	%	1	0,8	0,4	1	0,7	0,6
1600 Hz (Input 65 dB SPL)	%	0,9	0,4	0,1	0,6	0,3	0,1
Telecoil Sensitivity (MASL)	dB SPL	43	52	53	32	47	45
Battery (1000 Hz / Input 65 dB)							
Battery Current	mA	0,88	1,18	1,04	0,88	1,18	1,04
Battery Life (Average)	Hour	180	135	150	180	135	150



Battery Type : 312
 Operating Voltage : 1.3
 Number of Programs : 4
 Number of Freq. Channels : 6

Microphone : 2 (1mic. Ops)
 Telecoil : +
 Volume Controls : -

Key Features:

- 6 channel WDRC
- 12 fine tuning band
- 6 channel MPO
- 6 channel speech management
- Input modes:
 - Omni-directional
 - ADM, FDM (HyperCardioid, SuperCardioid, Cardioid)
 - Telecoil
- NR (Noise Redaction)
- FBC (Dynamic Feedback Management)
- Program selection
- Memory change and low battery signal
- Digital volume mode
- Adaptive analyze system

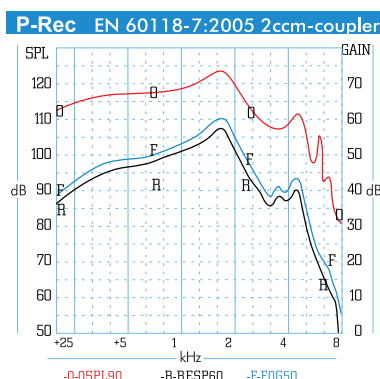
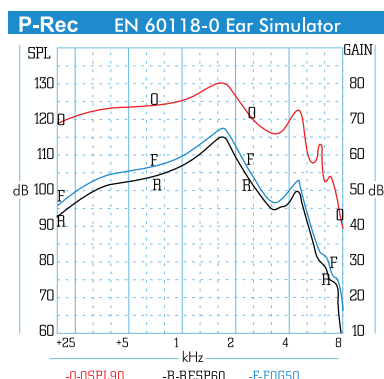
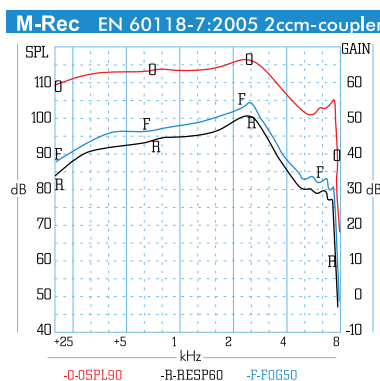
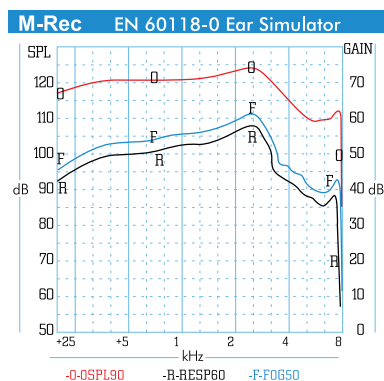
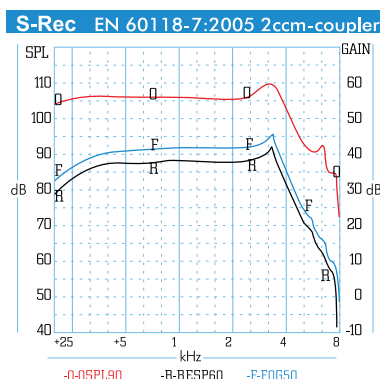
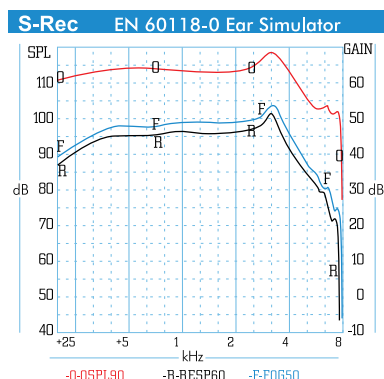
- Fast adaptation technology
- Easy to use, comfortable, long lasting and has a technological equipment that consumes low energy.
- It has the ability of aesthetic, comfortable adaptation and short term adaptation.

Performance Features:

- Extra safety and durability tests:**
- Eartech hearing devices are reliable, durable and robust with its unique design.
- BTE device is tested 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 : CorrectFit2



* OSPL (Output Sound Pressure Level) - RESP (Frequency Response) - FOG (Full On Gain) * Technical datas are 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.