

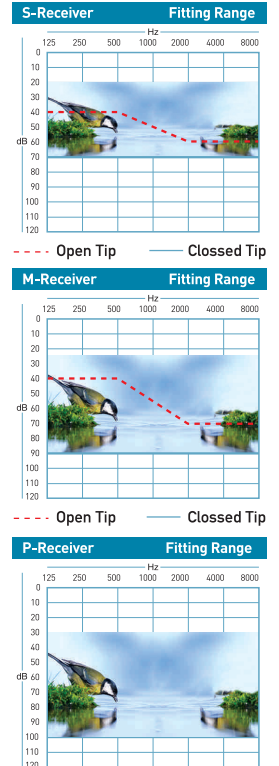
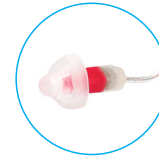


## Aria6 RL

## Aria6 Series

## OpenFit (RIC/Power)

| Technical Specifications                     |        | EN 60118-0<br>Ear Simulator |      |      | EN 60118-7:2005<br>2ccm-coupler |      |      |
|----------------------------------------------|--------|-----------------------------|------|------|---------------------------------|------|------|
|                                              |        | S                           | M    | P    | S                               | M    | P    |
| <b>Output (OSPL90)</b>                       |        |                             |      |      |                                 |      |      |
| Max                                          | dB SPL | 119                         | 124  | 130  | 110                             | 116  | 123  |
| HFA Avg (1000,1600,2500 Hz)                  | dB SPL | 113                         | 122  | 125  | 106                             | 115  | 118  |
| <b>Gain (FOG50)</b>                          |        |                             |      |      |                                 |      |      |
| Max                                          | dB     | 54                          | 62   | 68   | 46                              | 54   | 60   |
| HFA Avg (1000,1600,2500 Hz)                  | dB     | 48                          | 57   | 60   | 42                              | 50   | 53   |
| <b>Reference Test Gain (Input 60 dB SPL)</b> | dB     | 36                          | 45   | 48   | 29                              | 38   | 41   |
| <b>EQ Input Noise</b>                        | dB SPL | 26                          | 25   | 25   | 25                              | 25   | 25   |
| <b>Frequency Response (RESP60)</b>           |        |                             |      |      |                                 |      |      |
| Low Frequency Limit                          | Hz     | 100                         | 100  | 100  | 100                             | 100  | 100  |
| High Frequency Limit                         | Hz     | 6900                        | 7580 | 5300 | 5600                            | 7550 | 5100 |
| <b>Total Harmonic Distortion</b>             |        |                             |      |      |                                 |      |      |
| 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  |
| <b>Telecoil Sensitivity (MASL)</b>           | dB SPL | 43                          | 52   | 53   | 32                              | 47   | 45   |
| <b>Battery (1000 Hz / Input 65 dB)</b>       |        |                             |      |      |                                 |      |      |
| 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 Reduction)
- 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:

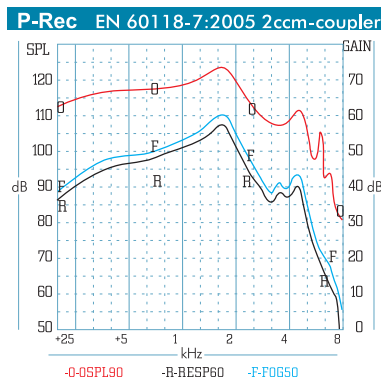
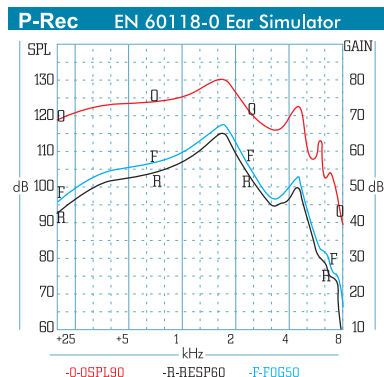
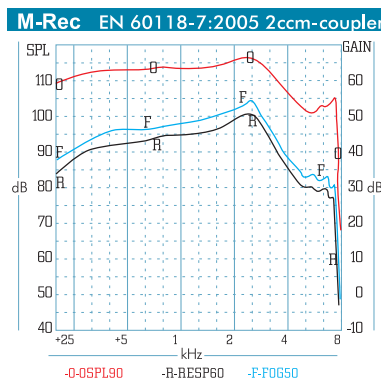
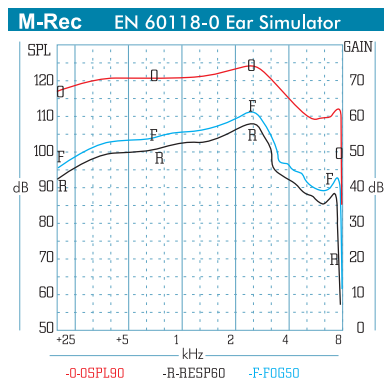
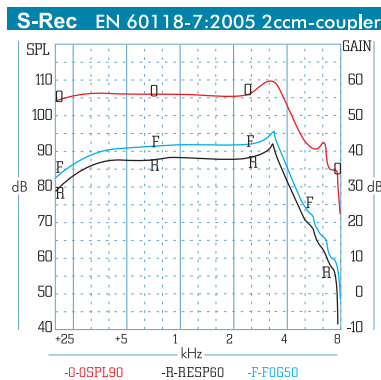
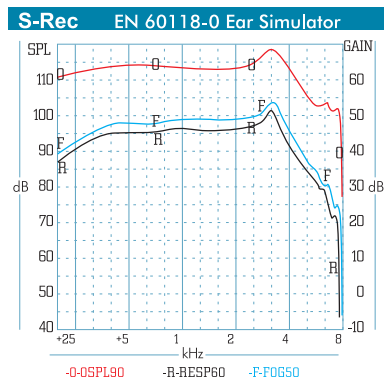
#### Extra safety and durability tests:

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 : EarTunnig2



\* 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.