

## MAICO MB 11 Classic with Infant EarCups™ Binaural Automated ABR Screening

### Screening with the patented CE-Chirp™

The MAICO MB 11 Classic offers very fast automated ABR screening tests. CE-Chirp™ stimulates all regions of the cochlea simultaneously thus generating much higher responses and faster results compared to a standard click. Using an advanced FSS algorithm, the measurement obtains very fast and reliable results. If a response at 35 dB<sub>HL</sub> is detected, the test takes less than 3 minutes.

### Binaural and Simultaneous Screening

The MB 11 Classic offers binaural automated ABR Screening tests with only three electrodes, which is supported by an integrated automatic impedance check to ensure good testing conditions.

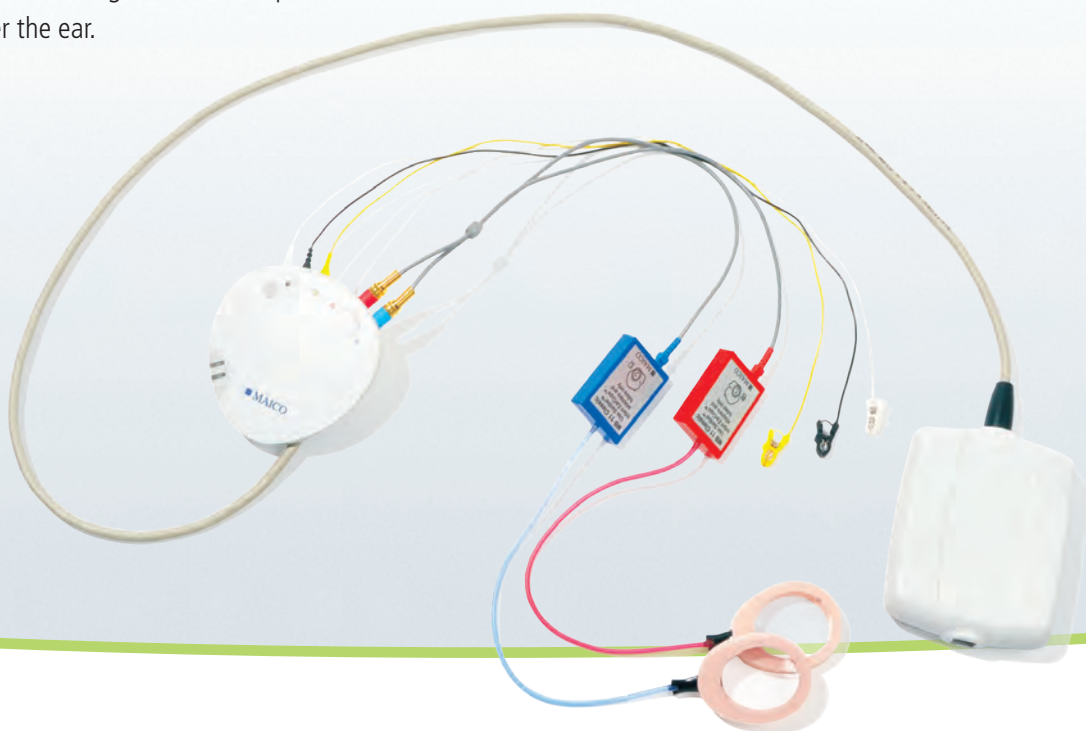
### Easy Handling and Quick Preparation

The Infant EarCup™ and Snap Electrodes reduce the preparation time to a minimum and assure perfect measurement conditions. The clear see-through Infant EarCup™ allows easy positioning over the ear.

### Features at a glance

- Very fast Automated ABR Screening with CE-Chirp™ stimulus
- Simultaneous Binaural Screening
- Advanced FSS algorithm provides "PASS" or "REFER" result
- Automatic Impedance Check ensuring precise and clear signal conditions
- Automatic Data export for easy tracking
- Using Sanibel Infant EarCups™ and Snap electrodes

✦ CE-Chirp® inside



## Technical Data

### MB 11 CLASSIC SPECIFICATIONS

<b>Display</b>	Normal mode: Test result (PASS/ REFER/ ABORT), test diagram, signal quality display, traffic light for impedance test
<b>Signal Quality Check</b>	With traffic light quality display or EEG
<b>AABR-Algorithm</b>	Patented FSS-test (fast steady state)
<b>Power Supply</b>	USB-Port 5V DC max. 400 mA
<b>EEG Amplifier</b>	87 dB (23.000 times)

### SCREENING

<b>Stimulus-Type</b>	CE-Chirp®
<b>Stimulus Rate</b>	93/s, 88/s
<b>Stimulus Level</b>	35 dB <sub>nHL</sub>

### COMPUTER REQUIREMENTS

<b>Processor</b>	1 GHz or further
<b>RAM</b>	Minimum 1GB
<b>Hard Disk</b>	Minimum 16 GB free disk space
<b>Interface</b>	USB 1.1, 2.0 or 3.0
<b>Display</b>	Direct X9 with WDDM 1.0 or higher
<b>Operating System</b>	Windows XP SP 3 Professional Windows 7 32/64bit Professional Windows 8 32/64bit Pro

### TRANSDUCER

<b>E-A-RTONE 3A</b>	50 Ohms, with Infant EarCup™ adapter
<b>Insert Earphones</b>	

### STANDARD COMPONENTS

- MB 11 box
- EAR-3A insert phone with Infant Ear Cup™ adapter
- Electrode cables
- 1 box of electrodes and Infant Ear Cups™
- Nuprep® preparation gel
- Carrying bag
- USB cable
- PC software

### OPTIONAL ACCESSORIES

- Label printer

### STANDARDS

IEC 60645-7, type 2  
IEC 60601-1 according to medical device directive 93/42/EEC



### SANIBEL

We highly recommend to use Sanibel disposables in order to guarantee optimal test results.



Specifications are subject to change without notice.

<b>Standard Components</b>							
	Preamplifier	MB 11 box	EAR-3A insert phone with Infant EarCup™ adapter	Electrode cables	Box of electrodes and Infant EarCups™	Nuprep® preparation gel	Carrying case
<b>Optional Accessories</b>							
	Label printer						

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