

MAICO MB 11 Classic with Infant EarCups™

Binaural Automated ABR Screening

Features at a Glance

- Very fast Automated ABR screening with CE-Chirp™ stimulus
- Simultaneous Binaural Screening
- Advanced ABR detection 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
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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 ABR detection algorithm, the measurement obtains very fast and reliable results. If a response at 35 dB HL 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, 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.

 CE-Chirp® inside



Technical Data

MB 11 CLASSIC SPECIFICATIONS

Display	Test result (PASS/ REFER/ ABORT), test diagram, signal quality display / EEG, traffic light for impedance test
AABR-Algorithm	Patented FSS-test (fast steady state)
Power Supply	USB-Port 5V DC max. 400 mA
EEG Amplifier	69,8 dB

SCREENING

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

COMPUTER REQUIREMENTS

Processor	2 GHz or more
RAM	Minimum 1 GB
Hard Disk	Minimum 10 GB free disk space
Interface	USB 1.1, 2.0 or 3.0
Display	Direct X9 with WDDM 1.0 or higher
Operating System	Windows 7 32/64-bit Professional Windows 8 32/64-bit Pro Windows 10 32/64-bit Pro

TRANSDUCER

IP30 Insert Earphones 50 Ohm, with Infant EarCup™ adapter

STANDARD COMPONENTS

- MB 11 Box with Preamplifier
- IP30 insert phone with Infant EarCup™ adapter
- Electrode cables
- Set of electrodes and Infant EarCups™
- Nuprep® preparation gel
- Carrying case
- USB cable
- PC software

OPTIONAL ACCESSORIES

- Label printer

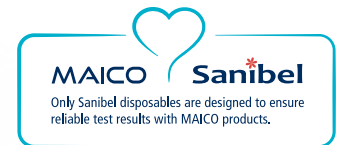
STANDARDS

IEC 60645-7, type 2, IEC 60601-1 BF, IEC 60601-1-2, 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.

Standard Components



MB 11 Box



Preamplifier



IP30 Insert phone



Electrode cables



Electrodes and Infant EarCups™



Nuprep® preparation gel



Carrying case

Optional Accessories



Label printer

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ONE YEAR LIMITED WARRANTY: This warranty is extended to the original purchaser of the instrument, by MAICO, through the Distributor from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of invoice of the instrument to the original purchaser. Accessories which are purchased from MAICO at the same time as the instrument are also under warranty for one year from the date of invoice. For additional information contact your MAICO Distributor.