

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_{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.

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

 **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 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 1GB
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
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STANDARD COMPONENTS

- MB 11 Classic
- IP30 insert phone with Infant EarCup™ adapter
- Electrode cables
- Set of electrodes and Infant EarCups™
- 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.

Sanibel
Supply

Specifications are subject to change without notice.



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