**MB 11 BERApone®**

Excellence in Newborn Hearing Screening

**Fast and Baby-friendly screening**
The MAICO MB 11 BERApone® offers a fast automated ABR screening test for newborns. The patented BERApone® includes the speaker, the electronic and the measuring electrodes in one unit. The cushioned earpiece allows testing without adhesive disposables, thus making it more comfortable for the baby. If a response at 35 dBnHL is detected and verified, the test result is PASS.

**The patented CE-Chirp®**
The CE-Chirp® stimulates all regions of the cochlea at the same time and thus generates much higher responses and faster results than a standard click. This leads to very reliable results under normal noisy conditions.

**Features at a glance**
- Fast and automated ABR-screening, reliable results within seconds
- Unique BERApone® with integrated electrodes saves costs for disposables
- Automatic impedance check indicates impedance conditions
- Export patient details and test data for tracking purposes
- Stimulation level at 35 dBnHL
- USB connection for power supply and data transfer
Technical Data

**MB 11 SPECIFICATIONS**
- **Display**
  - Normal mode: Test result (Refer/Pass/Abort),
    test diagram, signal quality display, traffic
    light for impedance test
- **Signal Quality Check**
  - By signal quality bar
- **AABR-Algorithm**
  - Patented FSS-test (fast steady state)
- **Power Supply**
  - USB-Port 5V DC max. 400 mA
- **EEG Amplifier**
  - 87 dB (23,000 times)

**SCREENING**
- **Stimulus Type**
  - CE-Chirp®
- **Stimulus Rate**
  - 93/s
- **Stimulus Level**
  - 35 dBnHL
- **Transducers**
  - Dynamic transducer (8 Ohm) built-in in
    MAICO BERAphe® measuring probe

**COMPUTER REQUIREMENTS**
- **Type**
  - Intel Pentium P4 compatible or better
- **RAM**
  - Minimum 1 GB
- **Hard Disk**
  - Minimum 5 GB free disk space
- **Interface**
  - USB 1.1 or 2
- **Display**
  - SVGA Colour Display 800 x 600 or better
- **Operating System**
  - Windows XP SP 3
  - Windows 7 32/64 bit Professional or
    Ultimate,
  - Windows 8 32/64 bit Pro

**STANDARD COMPONENTS**
- MAICO BERAphe® measuring probe
- MB 11 box
- Carrying case
- Cradle
- Software CD
- Electrode gel
- USB cable
- User manual

**OPTIONAL ACCESSORIES**
- Label printer
- Notebook
- Hardware Tester

**STANDARDS**
- IEC 601-1, BF according to medical device
directive 93/42/EEC
- IEC 60645-7, Type 2

Specifications are subject to change without notice.

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**STANDARD COMPONENTS**
- **BERAphone® with cradle**
- Carrying case
- **MB 11 box**

**OPTIONAL ACCESSORIES**
- **Label printer**

MAICO Diagnostics GmbH
Sickingenstr. 70-71 · 10553 Berlin · Germany
Tel.: +49 30 / 70 71 46-50 · Fax: +49 30 / 70 71 46-99
sales@maico.biz · www.maico.biz