



The MAICO BERAphone® – so easy to use...

- Integrated, removable stainless steel electrodes
- Integrated earphone
- High noise immunity with integrated preamplifier
- Quality-control light



The BERAphone® is portable and needs only a USB connection to run –an external power supply is not necessary.



MAICO Product Line:

- Screening Audiometers
- Diagnostic Audiometers
- Middle Ear Analyzers
- OAE Test Systems
- PC Compatible Products

MAICO – Innovation, Continuity, Reliability.

This brochure contains only a small segment of the comprehensive product portfolio of MAICO. To find out more about other solutions, please contact us at:

Tel: 888-941-4201

Excellence in Newborn Hearing Screening



MAICO MB 11 BERAphone® BABY Screener



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The only ABR Screener without adhesive electrodes!

MAICO MB 11 BERAphone®



To prepare the baby put some electrode gel on a finger and rub the respective points on the head.



Apply a drop of electrode gel on each of the three BERAphone® electrodes.



Place the BERAphone® on the head, cover the ear with the earphone and place the electrodes on the respective points.

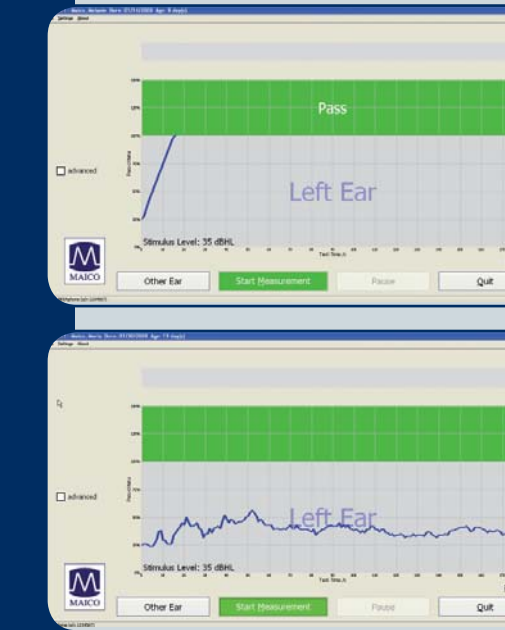
Why screening with ABR?

Screening with auditory brainstem response is a direct test of the entire auditory pathway up to the brainstem. It also detects auditory neuropathy and other neural defects which cannot be found with OAE measurements.

With the MB 11 BERAphone® you get automatic ABR at the speed and cost of OAE measurement and with very high sensitivity and specificity.

User-friendly software

Test Results



The special evaluation software performs the test automatically and the Pass or Refer Result will show within a few seconds.

Advanced (optional)



With the Time Step Stimulus, quick information about the threshold is available. For further diagnostics a Standard ABR can be measured as well.

Ready for tomorrow's needs

- Quality-controlled tracking
- Impedance check
- Fast Steady State Algorithm
- Optional advanced follow-up measurements
- Time Step Stimulus
- Standard ABR

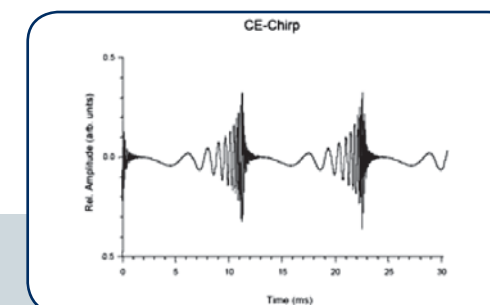


"...healthy hearing can mean the world..."

The new CE-Chirp™ Stimulus

The CE-Chirp™ stimulates all regions of the cochlea at the same time and generates much higher responses than a standard click. It delivers most reliable screening test results even in normal ENT-offices.

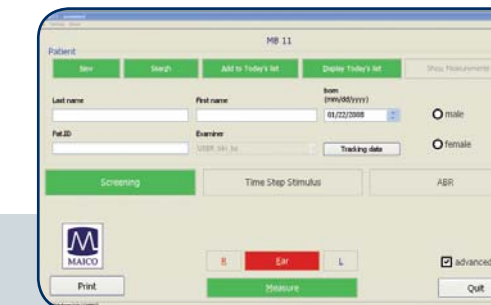
Time course and frequency spectrum of the cosine functions used for the CE-Chirp™ Stimulus



Screening and advanced measurements

The screening software offers fast Pass and Refer results with the new CE-Chirp™ Stimulus. For further diagnostics advanced follow-up measurements like Time Step Stimulus and Standard-ABR are available.

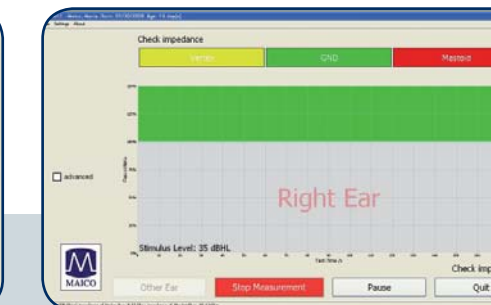
Startscreen: Comfortable button size can be used with touchscreen



Ensuring good test conditions

The automatic impedance test shows the impedance status for each of the three electrodes – very helpful for corrections. During measurement the signal quality control displays the ratio of artefact and accepted signals.

Impedance traffic light: Green symbolizes good impedance, yellow means weak and red signals insufficient impedance.



Quality-Controlled Tracking

With the MB 11 you get full HIGH*TRACK compatibility. This enables you to meet almost all needs for tracking results and transferring data to other systems

- Exact Examiner Identification
- Unique Patient-ID
- Automatic transfer of advanced tracking data

