Multiple Auditory Steady-State Evoked Response

The Physiologic Audiometer

New & Improved Software Version
- Updated user interface
- Two channel option
- Patient database shared with other Bio-logic Navigator Pro applications
- Expanded automated data collection stopping rules
- Enhanced patient reports
Why Do Professionals Choose Bio-logic M•A•S•T•E•R II?

**Validation of M•A•S•T•E•R II technology by peer-reviewed research publications**

M•A•S•T•E•R II was developed in cooperation with Sasha John, Ph.D., Terence Picton, M.D., Ph.D. and additional researchers at the Rotman Research Institute of Baycrest Centre, Toronto, Ontario. The research validating the M•A•S•T•E•R II technology, from facilities worldwide, is available at www.mastersystem.ca.

**Exponential Modulation**

This stimulus option enhances the response amplitude at low (500 Hz) and high (4000 Hz) frequencies so that responses can be obtained closer to threshold.

**F-Ratio**

The most accurate Auditory Steady State Response (ASSR) method of response detection to assist in predicting behavioral audiometric thresholds even for normal hearing and mild hearing loss.

**Weighted Averaging**

Improves data collection accuracy and reduces test time.

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**User Defined Averaging Time**

M•A•S•T•E•R II allows you to use your clinical judgment to determine the averaging time, shorter for severe to profound losses and longer for mild and moderate losses.

**Calculation of Noise Floor & Response Amplitude**

Monitoring the noise floor and amplitude per ear and per frequency assists you in determining if continued averaging is needed in order to obtain a response, therefore reducing test time and increasing the ability to obtain true thresholds.

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The Bio-logic Navigator Pro Family of Products*

**AEP** – standard auditory evoked potentials including ABR, ECochG, MLR, ALR, P300 & EABR

**Scout®** – Full range of OAE test capability including DPOAE, TEOAE & SOAE

**ABAer®** – Newborn hearing screening system including ABR, DPOAE & TEOAE

**MASTER® II** – Multiple Steady-State Evoked Response (ASSR) technology

**ENoG** – External SEP Stimulator option supports Electroneuronography

**CHAMP®** – Cochlear Hydrops Analysis Masking Procedure

**VEMP** – EMG Rectification for Vestibular Evoked Myogenic Potential Test

*All products not available in all areas.*