

HearID Quick Start — MEPA Module Notes

These Quick Start Notes cover the most common procedures. They complement, but do not take the place of the manuals. We recommend reading the manuals fully before testing patients.

Where do I find the manuals?

- Choose a manual from the **Help** menu in HearID. The manuals are in electronic pdf format (use a pdf reader like the free Adobe Reader™ to view them).
- There is an Install Manual, a General User's Manual, and a separate manual for each measurement module: MEPA, DP, and TE.
- The manuals are located in the Documents folder in the HearID program folder.

Daily Probe Calibration

- Calibrate the probe at least daily. A countdown timer shows how long until the calibration expires
- Choose the current probe from the dropdown **Probe** field, and the current eartip (**foam** or **rubber**) from the dropdown **Eartip** field.
- From the **MEPA toolbar**, choose the **Calib** button to begin calibration.
- Set the **dial** on the calibration cavity set to **Position 0**.
- Load an eartip on the probe and insert the tip into the cavity.
- Follow the onscreen instructions.
- When the probe is calibrated, choose **Print** (optional), and then **Save** to save the data and exit.
- Return the dial on the calibration cavity set to Position 0.

Making a MEPA Measurement

- Create a new patient record or select a patient record (upper half of main window).
- **Prepare the patient and probe** for testing and insert the probe into the patient's ear canal.
- From the **MEPA toolbar**, check that the correct type of eartip is selected (foam or rubber), and then choose the **MEPA** button to begin testing.
- In the **MEPA Measurement** window, select the desired **stimulus type** (chirp, tone) using the buttons, and the desired measurement **protocol** and **display settings** from the dropdown menus.
- To start **in-the-ear calibration**, choose the **eartip size** button corresponding to the eartip being used (rubber 03, 04, 05; foam 14A, 14B, 14C).
- The **Measurement Data Collection** window appears and the calibration begins automatically.
- Choose **Measure** to re-measure if necessary. When you are satisfied, choose **Accept** to continue.
- To begin the **MEPA measurement**, choose **L-Ear** or **R-Ear** from the dialog box or **Left Ear** or **Right Ear** from the toolbar.
- The **Measurement Data Collection** window appears and the measurement begins automatically. Choose **Measure** to re-measure if necessary. When you are satisfied, choose **Accept** to continue.
- Up to 8 measurements may be made in a session.
- When the session is finished, choose **Print** (optional), and then choose **Save** to save the data.

Reviewing Records & Adding Comments

- Once a measurement is made, an entry appears in the **Test History** pane (lower half of window).
- Double-click on the record to review and/or print the measurement.
- Double-click on the comments field to add or review Comments.

How to Make Quality Measurements and Trouble-shooting

- Visit our YouTube site (www.youtube.com/MimosaAcoustics) for video tutorials on how to make MEPA calibrations and measurements, including trouble-shooting.