


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?

- Assuming the default location was used during installation, the manuals (in pdf format) are located in C:\Program Files\HearID\Documents. Use a pdf reader like Adobe Reader™ to load the manuals.
- There is an Install Manual, a General User's Manual, and a separate manual for each measurement module: MEPA, DP, and TE.
- Choosing **HearID Help** from the **Help** menu, or pressing F1, loads the General User's Manual.

Calibrating the Probe (calibrate often – ideally before every patient)

- From the **MEPA toolbar**, choose **foam** or **rubber** eartip 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 into the tip into the cavity.
(See the MEPA manual for photos showing how to prepare the foam eartip for insertion.)
- Choose **start calibration** and follow the onscreen instructions for when to turn the calibration dial.
- If a measurement is unsatisfactory, choose **Repeat Cavity** to rerun.
- When the probe is calibrated, choose **Print** (optional), and then choose **OK** to save the data.
- 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 **normative data** 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 **OK** 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.