


1 ABOUT THIS QUICK GUIDE



This Quick Guide is not meant to replace the operation manual. Reading the entire operation manual prior to operating the device is mandatory!
Some of the following functions may vary by the individual settings made.














2 POWER ON AND OFF

- ✓ **Turn On:** press the **Front key** on the front of the MI 44 Basic to turn on the device or to reactivate it from the Standby Mode. The options for the Standby Mode can be changed in the **Settings**  menu.
- ✓ **Turn Off:** press also the **Front key** to shut down. The options **Shutdown** or **Standby** will appear.



3 OPERATING THE SCREEN

Explanation of icons in the Status Bar, Tool Bar and Fixed Function Bar.





| | | | |
|-------------------|---------------------------|---|--|
| Status Bar | |  | PC-Connection Status: highlighted green if the MI 44 Basic is connected to the PC and Impedance Module software is running. |
| Tool Bar | Test Screen |  | Delete: to delete the currently measured data. |
| | |  | Edit: to edit reflex results. Select the button to enter the edit reflex screen. |
| | |  | Transfer to PC: to transfer the currently measured data. |
| | |  | Print: to print the results of all completed tests and of all probe tones. |
| | |  | Ear: to select an ear for testing or repeating the measurement on the same ear (Red = Right Ear, Blue = Left Ear). |
| | |  | Start, Stop, Pause: to start, stop or pause a measurement. |
| | Setting Screen |  | Default: to set the subsettings back to factory settings. |
| | |  | Save: to save settings. |
| | Fixed Function Bar |  | Home: to make selection of test module. |
| | |  | Tympanometry: to open the Tympanometry module. |
| | |  | Tympanometry and Acoustic Reflex: to open the Tympanometry and Acoustic Reflex module. |
| | |  | Settings: to access a list of all the device settings. |

4 SELECT THE MEASUREMENT



The test screen can be entered from the **Home** screen or by pressing the buttons in the Fixed Function Bar: **Tympanometry**  and **Tympanometry and Acoustic Reflexes** .

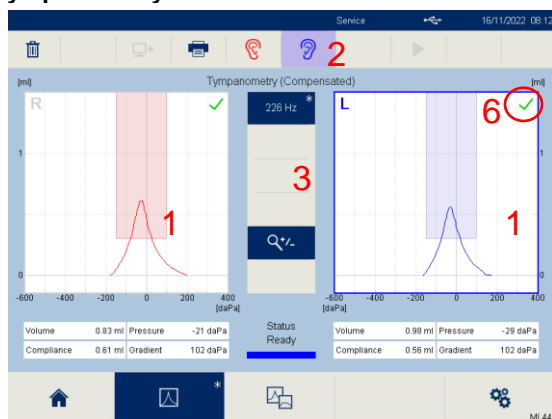
5 TEST STATUS INDICATION

| PROBE | SCREEN | INFORMATION |
|---|--|--|
|  | Status Ready | Right ear is selected. Probe is out of ear. |
|  | Status Ready | Left ear is selected. Probe is out of ear. |
|  | Status In Ear Status Testing Status Done | Probe is in the ear and is sealing, test is running or test is done. |
|  | Status Blocking Status Leaking | Probe is in the ear and blocked or leaking. |
| No Light | Status No Probe Status Unknown | Probe is not attached properly or probe tone is not given. |

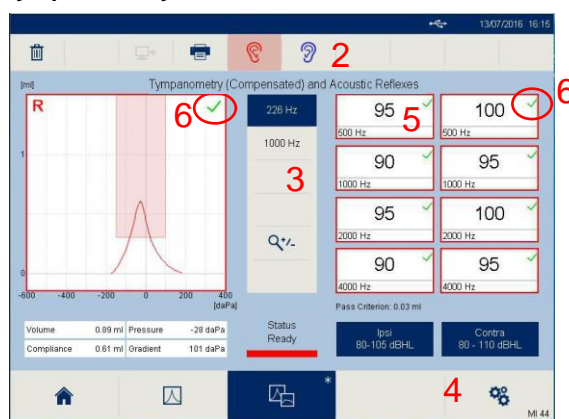
6 PERFORMANCE AND EVALUATION OF TYMPANOMETRY TEST AND ACOUSTIC REFLEX TEST

A Tympanometry measurement is performed before each Acoustic Reflex test, to find the maximum compliance pressure for better performance.

Tympanometry Test



Tympanometry and Acoustic Reflex Test



Choose the Test Ear

- ✓ Press on the corresponding tympanogram (1), the ear buttons (2) or the button on the **probe** (Red = Right Ear, Blue = Left Ear).

Choose the Test Frequency

- ✓ Tympanometry test: press on the corresponding button (3).
- ✓ Acoustic Reflex test: press the buttons **Ipsi** and **Contra** (4) as well as the different **frequency** buttons (5) to modify the acoustic reflex default stimulus when a change is necessary. A red / blue box around the stimulus indicates it will be presented.

Start Testing

- ✓ The measurement will start as soon as the probe is properly placed in the ear for automatic testing. Press the **start** button or the **probe** button for manual selection.




Results

- ✓ The results (6) are presented in the Tympanogram and/or Acoustic Reflex test results in a graphical or table view. *Results criteria is based on settings.*

| | |
|---|-------------|
| ✓ | Pass |
| ✗ | No Response |

NOTE: RaceCar is an optional license to entertain the child during testing. See also operation manual.

7 MANAGING TEST RESULTS

- ✓ **Delete**  : to delete test results.
- ✓ **Print**  : to print directly the results. Printing from the device will print all test results at once (i.e. 226 Hz and 1000 Hz).
- ✓ **Transfer to PC**  : to transfer the data to the PC Software. It is only possible to transfer data of one measurement at a time (i.e. 226 Hz or 1000 Hz).

For further information ask your local distributor or MAICO Diagnostics GmbH, Sickingenstr. 70-71, 10553 Berlin, Germany
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