

HearID Diagnostic System

Automated, non-invasive middle- and inner-ear diagnostics

Choose any combination of MEPA3, DPOAE, and TEOAE modules on a single platform using a single probe

Safe for newborns to adults

Portable, light-weight, easy-to-use

Store results in a common database using patient names or IDs

Use factory preset or design your own protocols

Print and/or export results

For use in hospitals, clinics, private practice, and research institutions



HearID R3.3 Technical Specifications

Auditory Diagnostic System

HearID Software Specifications

The HearID software provides one user interface and patient database. From this interface, multiple software measurement modules may be plugged in, depending on your needs:

- MEPA3: Clinical Reflectance Module
- DP: Distortion-Product Otoacoustic Emission Module
- TE: Transient-Evoked Otoacoustic Emission Module

See individual measurement module brochures for more details.

HearID Hardware Specifications

- Mimosa Acoustics probe calibration cavity set (needed only for systems that include the MEPA3 module).
- 24-bit proprietary PC-Card; used for digital-signal processing.
- ER10C sound probe from Etymotic Research.
- Probe-adapter cable to connect the probe to the PC-Card.
- Disposable foam and rubber eartips for comfortable, stable, probe insertion. 8 sizes available, suitable for infants to adults.
- Cutoff 2cc syringe, for use as a test cavity.
- Weight: System weighs less than 5 ounces.
- Dimensions: all components fit into a rugged carry case measuring 9.25 x 8 x 4.5 inches.
- Probe cable length: 6 feet.
- Laptop computer not included but needs to meet the minimum requirements below.

Environmental Requirements

For valid measurements:

- The air temperature must be within +59°F to +95°F (+15°C to +35°C).
- Relative air humidity between 30-90%.
- Ambient noise should be minimal; however, a sound-treated booth or room is not necessary.

Regulatory

All HearID measurement modules have cleared the FDA 510 k Pre-market Notification process and are CE marked.

For Software Version: 3.3
HearID Brochure Version: 1.2
Date: February 24, 2008

Subject to change without notice

Computer System Minimum Requirements

- IBM™ compatible laptop with an available PC-Card cardbus (Type II) slot.
- At least 512 MB of RAM.
- Pentium™ class processor at least 1.3 GHz.
- CD-ROM drive.
- Color laptop screen.
- At least a 10 GB hard drive.
- Microsoft Windows 2000, XP, or Vista Operating System.
- Recent version of Adobe Reader (for displaying the electronic manuals).

Order Information

Product Identifiers:

- HearID+MEPA3
- HearID+DP
- HearID+TE
- HearID+MEPA3+DP
- HearID+MEPA3+TE
- HearID+DP+TE
- HearID+MEPA3+DP+TE

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