

HearID

Auditory Screening and Diagnostic System



Portable, light-weight, and easy to use, HearID connects easily to your laptop via USB and is safe and effective for newborns to adults.

HearID Auditory Screening and Diagnostic System

- Automatically measures middle and inner ear with one probe fit
- Clinically friendly
- Legally marketed device (FDA 510(k))
- State of-the-art
- User-friendly patient database makes patient management quick and easy
- Results can be printed and exported
- MEPA3
 - Wideband immittance
 - Does not use pneumatic pressure
 - Reduces SNHL false-positive rates
- DPOAE
 - Screening and advanced modes
 - Up to 50 pts/octave
 - 500 to 16,000 Hz
 - Multilevel
- TEOAE
 - Click or chirp stimulus
 - Test all frequencies simultaneously
 - Clinical and research modes



HearID 5 Technical Specifications

HearID Software Specifications

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

- MEPA3: Clinical Wideband Immittance Module.
- DP: Distortion-Product Otoacoustic Emission Module.
- TE: Transient-Evoked Otoacoustic Emission Module.
- Patient Management Database: Store, print, or export to Excel, OZ, or Hi*Track.

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 USB Audio Processing Unit.
- ER10C sound probe from Etymotic Research.
- Disposable foam and rubber eartips for comfortable, stable probe insertion. Seven sizes available, suitable for infants to adults.
- Cutoff 2-cc syringe, for use as a test cavity.
- All components fit into a rugged carrying case.
- Probe cable length: 6 feet.
- Laptop computer not included but must meet minimum requirements.

Environmental Requirements

For valid measurements:

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

Regulatory

HearID DP, TE, and MEPA are legally marketed systems (FDA 510(k)).

Computer System Minimum Requirements

- IBM™ compatible laptop.
- Windows 7™ or Windows 10™.
- At least 1GB free hard drive space.
- One available USB 2.0 port or better.
- Recent version of Adobe Reader (for displaying the electronic manuals).
- EN60950 (IEC950)-compliant power supply.

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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