

HearID Auditory Diagnostic System

Automatically Measure Middle & Inner Ear with One Probe Fit

Clinically Friendly

PATIENT DATABASE

Easy Patient Management

MEPA3

Wideband Reflectance

No Pressurization

DPOAE

Screening and Advanced Modes

Up to 50 pts/Octave

500 - 16,000 Hz

Multilevel

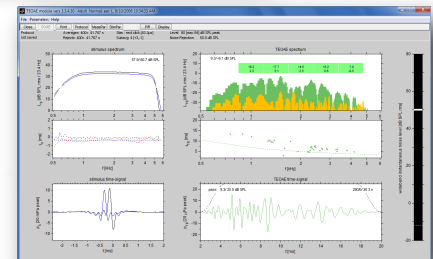
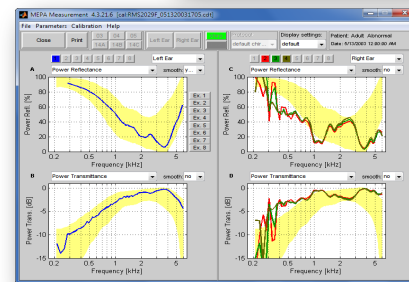
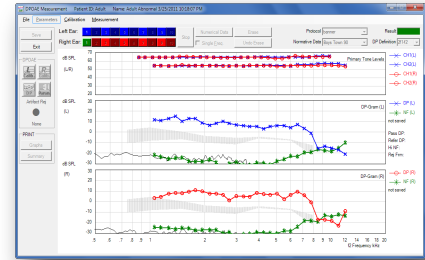
TEOAE

Click or Chirp

Print & Export Results

510(k) & CE Marked

State-of-the-Art



HearID 5.0 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 Reflectance Module
- DP: Distortion-Product Otoacoustic Emission Module.
- TE: Transient-Evoked Otoacoustic Emission Module.
- Patient Management Database: Print or export to Excel, OZ or High*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. 7 sizes available, suitable for infants to adults.
- Cutoff 2cc syringe, for use as a test cavity.
- All components fit into a rugged carry case.
- Probe cable length: 6 feet.
- Laptop computer not included but needs to 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 between 30-90%.
- Ambient noise should be minimal; however, a sound-treated booth or room is not necessary.

Regulatory

HearID DP is a legally marketed device (FDA 510(k)) and is CE marked.

Computer System Minimum Requirements

- IBM™ compatible laptop with a Pentium™ class processor at least 1.80 GHz.
- Windows XP™ (SP3, 32 bit), Windows Vista™ (32 & 64 bit), or Windows 7™ (32 & 64 bit) operating system.
- For XP systems: at least 512 MB RAM and at least 20 GB hard drive.
- For Vista systems: at least 1 GB RAM and at least 50 GB hard drive.
- For Windows 7 systems: at least 2 GB RAM and at least 80 GB hard drive.
- CD-ROM drive.
- One available USB 2.0 port.
- 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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Subject to change without notice



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