HERMES
PC-Based, dual channel Clinical Audiometer

HERMES is a clinical, PC-Based audiometer, featuring two independent channels. It allows high precision pure-tone audiometry, speech audiometry and supraliminar tests in a few clicks.

Compactness, elegant design and light weight allow to perform tests in all the possible conditions, and to respond to the professional needs of portability.
HERMES PRO FOR THE ENT CLINIC AND THE PRIVATE PRACTICES

HERMES is equipped with all the essential functions for hospitals and clinical practices, like:
- Pure tone and speech audiometry by AC and BC
- Optional high frequency transducers
- Supraliminal tests
- Easy interface with sound-proof booths
- Data sharing between distant departments

HERMES LIGHT FOR THE HEARING AID SPECIALIST

Hermes can meet the needs of the hearing aid specialist, thanks to:
- Portability and small size
- Clinical accuracy of the measurements
- Automatic tests in a few time
- Easy to use software application
- Professional data storage

HERMES BASE FOR THE OCCUPATIONAL DOCTOR

HERMES has a version dedicated to the occupational doctor, responding to the specific needs of that field, such as:
- Fast and reliable pure tone audiometry
- High portability
- Power supply simply by USB port
- Automatic calculations: PTA, Biological damage, Merluzzi
- Professional data sharing by remote connection

HELIX: EASY MANAGEMENT OF THE PATIENT’S MEDICAL HISTORY

HELIX, the multilanguage software securely and easily manages patients’ clinical data, thanks to:
- Customizable patient folders
- Rapid access to the most frequently performed tests
- Safety data storage
- Advanced data sharing by HelixNET licence

HERMES

You can perform audiometric tests with HERMES and you can manage medical records thanks to HELIX, an intuitive software, provided with rapid access to the operational section and advanced technological graphics, designed to improve efficiency and help diagnosis, simply by using your Touch-Screen, mouse or keyboard. Furthermore, HELIX stores your data in a safe and reliable way, thanks to the possibility to periodically backup and restore the archive.

Provided with USB power supply, HERMES can be used in several professional circumstances and it can be easily interconnected to soundproof booths. Among the greatest benefits offered by Hermes we can mention the possibility to display and manage full-screen audiograms, to reduce the amount of time needed for performing tests and filling out medical reports and even a great economic saving in technical support and ordinary maintenance, ensuring the precision and skills of a clinical audiometer. Moreover, HERMES is continuously evolving in time, thanks to assiduous research and development. You can easily take advantage of that by updating your software.
By using HELIX you can fully perform an accurate test and manage your patients in a few easy steps:

**PREPARATION**
- Patient’s personal data input
- Default or customizable test protocols
- Internal calibration of the transducers
- Comfortable headphones, featuring high noise absorption

**MEASUREMENT**
- Automatic or manual measurement
- Pure tone evocation by simply clicking on the audiogram figured on the screen monitor
- One button to start the speech audiometry
- Manual or automatic masking function

**SAVE AND PRINT**
- Safe and reliable storage of clinical data
- Graphs comparison available by simply importing previous tests
- Intuitive interface for medical reporting
- Personalized test printing

**NETWORK**
- Automatic or manual data backup and restore options
- Possibility to connect databases from several locations and operational sites with a HelixNET license
By using HERMES, the AC, BC, Free Field pure tone audiometry is intuitive and is rapidly performed, just clicking into the audiogram area of the screen monitor, using a computer keyboard, or simply a touchscreen. You can program the IPSI lateral stimulus, choosing pulsed or continuous tone, warble, normal, or inverted, setting the contralateral NBN or WBN masking, by manual or automatic control.

PURE TONE AUDIOMETRY
Threshold in a few click

HERMES allows the health-care specialist to perform speech audiometry regulating the intensity and simply using the PLAY/STOP button. It is also possible to perform word lists, available in several languages, which are saved in the internal storage memory of the device, or to connect a multimedia external support, or, as an alternative, to perform a ‘live’ test, using a microphone.

SPEECH AUDIOMETRY
Versatile and accurate

HERMES is a complete and reliable clinical audiometer. Provided with two independent channels, HERMES allows the health-care specialist to perform supraliminal tests, such as SISI, ABLB, Tone Decay and Bekesy, with the possibility to adjust the distinctive parameters and by simply using a button. In addition, a clear and comprehensible display of the results remarkably simplifies the final report.

SUPRALIMINAR TESTS
SISI, ABLB, Tone decay and Bekesy

HERMES allows the health-care specialist to perform automatic audiometry in a precise and intuitive way, by using the mouse or the touch-screen and the patient response button. The innovative HELIX algorithms can guide the patient during the test, performing the final hearing threshold in an amount of time definitely shorter than that required by the most common methods.

AUTOMATIC AUDIOMETRY
Faster and more practical

HERMES allows the health-care specialist to perform speech audiometry even in an extended frequency range from 8,000 Hz to 20,000 Hz. With HERMES high-frequency tests are clinically correct and can be easily executed by using your mouse, keyboard or touchscreen, both from your Tablet and PC.

HIGH FREQUENCY AUDIOMETRY
Up to 20,000 Hz

HERMES can be connected to HDA280 optional headphones. These headphones are provided with transducers which allow the health-care specialist to perform tests even in an extended frequency range from 8,000 Hz to 20,000 Hz. With HERMES high-frequency tests are clinically correct and can be easily executed by using your mouse, keyboard or touchscreen, both from your Tablet and PC.

TINNITUS TEST
Tinnitus match in 8 simple steps

Through the high-frequency option, HERMES allows the health-care specialist to perform the cutting-edge Tinnitus Test. In a few simple steps, the guided procedure precisely identifies the stimulus which can mask the tinnitus and gives relief to the patient in a lot of cases. It is an efficient auxiliary tool for hearing aids which are designed for masking the Tinnitus.
Hedera Biomedics provides its customers with in-situ or remote professional training, both theoretical and practical, organizing national and international workshops and sharing informative content through its website www.hederabiomedics.com. You can have access to our material by registering on our website.

By subscribing to our newsletter, every clinician and health-care specialist will be acquainted with the news from the development team and with the updates and informative articles which are the outcome of the fieldwork of our opinion leaders and of our customers too, aiming at creating synergies to optimize diagnostic procedures and dedicated, efficient solutions.

Hedera Biomedics actively promotes the scientific research, aiming at innovation, continuous evolution of efficient solutions, and clinical validations, by a strict collaboration between clinicians and up-to-date technologies. In order to achieve these results, Hedera Biomedics offers advantages and dedicated professional solutions, thought to satisfy both health-care specialists and clinical researchers.

**TECHNICAL SUPPORT**

Hedera Biomedics provides technical support and training, ensuring high expertise and prompt assistance. Contact us to receive more information about the following services:

- Periodic calibration of ENT equipments
- Corrective maintenance
- Remote support
- Technical consulting
- Free Trial of Hedera Biomedics products
- On-site or Webinar demonstrations of Hedera Biomedics device performances
- On-site or Webinar training courses on the usage and the high-level product support

**INFORMATION AND TRAINING**

Hedera Biomedics provides its customers with in-situ or remote professional training, both theoretical and practical, organizing national and international workshops and sharing informative content through its website www.hederabiomedics.com. You can have access to our material by registering on our website. By subscribing to our newsletter, every clinician and health-care specialist will be acquainted with the news from the development team and with the updates and the informative articles which are the outcome of the fieldwork of our opinion leaders and of our customers too, aiming at creating synergies to optimize diagnostic procedures and dedicated, efficient solutions.