Hearing Screening for All Ages

MAICO

easyTymp

Handheld Screening Tympanometer

easyTymp – Handheld Screening Tympanometer

Fast, portable, and with easy touch screen operation – our handheld easyTymp performs accurate tympanometry and ipsilateral reflex tests within seconds. easyTymp is not only fast, it also eases the process of screening for all professionals to help in the diagnosis of middle ear pathologies in an objective way. Compliant with IEC 60645-5 Type 2, ANSI S3.39 Type 3 easyTymp ensures reliable and precise test results.

Features at a Glance:

- Fast and reliable middle ear measurements
- Simplicity with touch screen interface
- Compact design
- Probe tone 226 Hz, optional high frequency probe tone 1 kHz
- Ipsilateral reflex frequencies 500 Hz, 1 kHz, 2 kHz, 4 kHz
- Clear Pass / No Response indication
- Automatic start to ease operation
- Internal memory stores up to 50 patients
- Optional wireless thermal printer
- Optional cradle for charging and data transfer to PC
- Optional MAICO Sessions PC Software for easy data management

Founded to Make Hearing Screening Easier

MAICO Diagnostics, founded in 1937 by Leland A. Watson, was established to meet a growing need among doctors for a reliable, scientific tool to assess hearing loss.

From the beginning, our mission has been to create accurate, easy-to-use hearing test equipment that supports early detection of hearing loss and improves quality of life around the world.

easyTymp – Hearing Screening for All Ages

Applications

Pediatric, Family Medicine & Urgent Care Practices

Assessing middle ear function is a key part of care in pediatric, family medicine, and urgent care settings – especially for common conditions like otitis media that can impact hearing and development. easyTymp delivers fast, objective middle ear assessment, making tympanometry easy to integrate into routine clinical workflows. Automatic measurements begin upon ear placement, providing reliable results in seconds. With a 226 Hz probe tone and an optional 1 kHz tone for infant testing, easyTymp supports efficient monitoring, earlier detection, and informed clinical decision-making.

ENT & Audiology Clinics

easyTymp completes your test battery – streamlining workflows and supporting confident clinical decisions. Its handheld design makes it flexible to use on the move and easy storage with a cradle. Tympanometry can easily and quickly be completed right in the exam room for quicker diagnosis. Testing starts automatically when the probe is placed in the ear, delivering reliable middle ear measurements in seconds. Designed for patients of all ages, easyTymp includes a 226 Hz probe tone, an optional 1 kHz tone for infants, and reflex testing at key frequencies. With a high-resolution display and intuitive interface, it fits easily into any clinical environment.

Hearing Aid Dispensers

Quick, objective middle ear screening is a critical step in achieving accurate hearing evaluation outcomes. easyTymp provides reliable insight into middle ear function – helping identify conditions that may influence audiometric outcomes and affect the accuracy of hearing aid fittings. Its handheld design provides flexibly in any setting, delivering results in seconds. Built for speed and reliability, easyTymp brings added confidence to every session.

easyTymp – Features & Benefits

Very Fast Middle Ear Measurements

The easyTymp is the ideal handheld device for middle ear screening tests. Testing begins automatically once the probe is in the ear, delivering fast and reliable middle ear measurements in seconds. Ideal for patients of all ages, easyTymp includes a 226 Hz probe tone, an optional 1 kHz tone for infants, and reflex testing at key frequencies.

Results Made Simple

The easyTymp delivers immediate clarity through smart visuals. Pass / No Response outcomes are clearly displayed, alongside detailed tympanograms, reflex curves and on screen numerical data – making it easy to interpret findings, explain results, and keep your workflow moving.

Intuitive Touch Screen & Compact Design

easyTymp combines an intuitive touchscreen with a compact, portable design to make middle ear testing simple and efficient. Rapid test initiation and one-touch operation allow all functions to be comfortably accessed with one hand, while the high-resolution, full-color display and streamlined layout ensure smooth navigation and precise test control. Designed with a small, space-saving footprint, its lightweight, handheld form fits easily in your hand and on crowded counters – making it ideal for busy clinics, mobile care settings, and shared workspaces. Easy to store, transport, and use, easyTymp delivers everyday practicality without compromising performance.

easyTymp – Features & Benefits

easyTymp Cradle

The optional easyTymp cradle serves as a secure charging and connectivity base, ensuring the device is safely stored, fully powered, and ready for use at all times. It also enables seamless PC connectivity for efficient data management, allowing test results to be transferred quickly and reliably.

Patient Management

With internal memory capacity for up to 50 patients, easyTymp easily stores test results for later review and management. Whether in the clinic or on the move, this onboard storage provides the flexibility to perform tests throughout the day without the need to manage files between sessions – ensuring results are saved and available when needed.

Data Management

easyTymp offers flexible options for documenting and managing test results. Choose a wireless thermal printer for immediate printouts at the end of a test session, or use the intuitive MAICO Sessions software for digital data management. MAICO Sessions enables efficient visualization and organization of tympanometry measurements, with quick PDF report generation or XML file export via PC connection to streamline your workflow. The software can function as a standalone solution with an integrated database, seamlessly integrate with EMR systems through dedicated interface options or connect with OtoAccess® or NOAH patient databases.

easyTymp – Components, Accessories & Software

easyTymp device

Cradle

Ear tip box with eartips

Test cavity

Printer

Carrying case

MAICO Sessions
PC software

Components and accessories vary by region and configuration.

Find out more about other MAICO solutions

easyTone

Fast and Easy
Tablet Audiometry

touchTymp

Intuitive Touch Screen Tympanometry
with Advanced Testing

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