

# Maico Impedance Product Line



**Screening: MI 24 & MI 26**

**Diagnostic: MI 34 & MI 44**

# MI 24 & MI 26

Whether you need a reliable tympanometer—the MI 24, or the convenience of a tympanometer with an audiometer—the MI 26, Maico offers this series of tympanometers with the performance, speed and functionality you have come to trust.



- Four frequency, four level reflex capabilities
- Ipsi and contra reflex testing
- Graphical reflex display
- Immediate gradient pass/fail results
- Internal printer and backlit LCD screen
- MI 24 has an optional 1 kHz high frequency probe tone
- MI 26 provides screening air conduction audiometry



**ONE YEAR LIMITED WARRANTY:** This warranty is extended to the original purchaser of the instrument, by Maico, through the Distributor from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of delivery of the instrument to the original purchaser. Accessories which are purchased from Maico at the same time as the instrument are warranted for one year from the date of purchase. For additional information contact your Maico Distributor.

# Diagnostic Middle Ear Analyzer

## Manual and Automatic Functions

Manual and automatic tympanometry pump controls are both available with selectable pressure ranges and selectable pump speeds. Automatic functions include the four frequency reflex tests which increase until a reflex is detected or a maximum is reached. The maximum level is adjustable.



## Additional Features

The MI 44 includes an internal printer for quick documentation of test results. Multiple tests can also be stored for each patient - up to 6 ipsi, contra, ipsi reflex decay and contra reflex decay for each ear as well as 2 tympanograms (one at 226 Hz and one high frequency tone) for each ear. The unit's probe is adjustable and features a convenient, detachable probe tip as well as an indicator light to signal a proper seal so the test can begin. In addition, the tympanogram and test results display in real-time on the large LCD screen. Standard accessories for this unit include the probe with both diagnostic and screening probe tips, contra phone, shoulder strap, set of ear tips, calibration cavity with probe holder, power cable and printer paper. An optional soft-sided carrying case is also available.



# MI 44

The value of this impedance unit is in its flexibility to perform a range of diagnostic testing in both manual and automatic modes. Combined with an internal printer, you have everything you need for professional testing at your fingertips.



- Manual and automatic pump control
- Ipsi and contralateral reflex tests with tone and noise
- Several high frequency probe tones
- Selectable tympanometric pressure ranges
- Selectable tympanometric pump speeds

## Diagnostic Testing for the Middle Ear

The MI 44 middle ear analyzer is built to meet the demands of clinics and hearing specialists who provide diagnostic testing.

### The Tests Include:

- Diagnostic or screening tympanometry
- Perform reflexes using four different tones or three types of noise
- Ipsi and contralateral reflex decay tests
- Eustachian Tube Function tests for intact and perforated eardrums
- High frequency probe tone testing of 678, 800 and 1000 Hz



# Fast, Reliable Tympanometers

## Top Performance and Speed

You demand performance and speed from your tympanometer. Maico provides test repeatability and reliability to meet your most stringent requirements. Results are immediately available on the LCD screen and can be printed automatically on our quiet, fast thermal printer.



## Comprehensive Testing

The MI 24 and MI 26 perform automatic impedance tests along with multi-frequency, multi-level reflex screening. Both instruments offer graphical reflex display and gradient calculations as well as the option for contralateral reflex testing with either a button phone or TDH 39 headphones. In addition, the MI 24 has a 1 kHz high frequency probe tone option which is ideal for providing reliable results when testing newborns and young children.

## Additional Testing Opportunities

Is office space an issue? With the MI 26 you can bring complete air conduction audiometric testing and tympanometry to your office in one compact instrument. Out-of-office testing is made easier, too, when carrying only one lightweight instrument in our optional soft-side shoulder bag.



## CPT Codes

### MI24 Tympanometer

92567 \_\_\_\_\_ Tympanometry

92568 \_\_\_\_\_ Acoustic reflex

### MI26 Tympanometer

92567 \_\_\_\_\_ Tympanometry

92568 \_\_\_\_\_ Acoustic reflex

92551 \_\_\_\_\_ Screening, pure tone

92552 \_\_\_\_\_ Threshold, air

# MI 34



Maico combines the speed and simplicity of an impedance screener with the added functions of reflexes and reflex decay tests that are usually found only on more expensive diagnostic equipment.

- Ipsi and contra reflex testing
- Reflex decay testing
- Intact Eustachian tube function testing
- Perforated Eustachian tube function testing
- Optional 1 kHz high frequency probe tone
- Adjustable comfort probe
- LCD graphical display
- Quiet, fast internal printer

## Diagnostic Functionality

The Maico MI 34 performs automatic impedance measurements for middle-ear evaluations. Besides the typical acoustic reflex tests used in hearing screening, the MI 34 provides diagnostic functions such as ipsi and contra reflex decay as well as intact and perforated Eustachian tube function. There is also the option to include a high frequency (1000 Hz) probe tone function in the instrument which is beneficial when testing infants.

## Quality Features

The MI 34 was designed for flexibility and easy operation. Users can customize test protocols, default settings and printouts. It includes a large backlit LCD screen for enhanced views of testing in progress and an internal thermal printer that provides test results in seconds. In addition, the instrument's probe can be set at three different angles to easily maneuver around the patient for a complete seal. The MI 34 is lightweight and can include an optional soft-sided carrying case for a portable office solution.



# Automatic test results, quickly and easily



## CPT Codes

92567 \_\_\_\_\_ Tympanometry

92568 \_\_\_\_\_ Acoustic reflex

92569 \_\_\_\_\_ Acoustic reflex decay

*Specifications subject to change without notice*



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## MAICO Product Line:

- Screening Audiometers
- Diagnostic Audiometers
- Middle Ear Analyzers
- OAE Test Systems
- PC Compatible Products

# MAICO – Innovation, Continuity, Reliability.

This brochure contains only a small segment of the comprehensive product portfolio of MAICO. To find out more about other solutions, please contact us at:

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