

## touchTymp MI 24

### The first in our ALL-TOUCH impedance line

A new generation of intuitive impedance testing.

#### Simply intuitive

The touchTymp combines a full 10.4" touchscreen interface and an innovative icon structure for amazingly intuitive handling. The large colour display allows the user to easily change parameters with a maximum of 3 clicks. touchTymp simply improves every professional's daily workflow.

#### Patient-focused testing

Designed to help the user remain focused on the patient rather than on the measurement - the unique light bar on the ergonomic and responsive probe provides a real-time progression of the test. Plus, advanced light indicators show which ear is tested and the test result.

#### Comprehensive test protocols

The touchTymp MI 24 provides comprehensive standard protocols for immediate operation of all screening test processes: tympanometry with 226 Hz, tympanometry with automatic acoustic reflexes, or tympanometry with acoustic reflexes at a fixed level. The optional high-frequency probe tone of 1 kHz is ideal for providing reliable results when testing newborns.

#### Printing made easy

Test results and reports can be printed quickly using the built-in printer. When placing the probe into the probe holder, the test results will print automatically - touchTymp really is that easy and intuitive.

#### Compatible to Sessions: Get ready for fast data transfer!

Use the touchTymp MI 24 with our intuitive data transfer solution Sessions, for easy management and visualization of your immittance measurements.

#### Features at a glance

- Provides test results within seconds
- Allows testing from infants to adults
- Customizable to suit individual needs
- Full touch-based interface for intuitive handling
- Innovative probe lights allow for patient-focused operation
- Probe tone 226 Hz, optional high-frequency probe tone 1 kHz
- Acoustic reflex frequencies 500 Hz, 1 kHz, 2 kHz, 4 kHz (ipsi- and optional contralateral)
- High resolution and quick screen transitions
- Built-in printer
- Optional MAICO Sessions PC Software connectable with OtoAccess® or Noah patient database for easy data management



# Technical Data touchTymp MI 24

## TYMPANOMETRY

Probe Frequency	226 Hz ± 1 %, 85 dB SPL ± 1.5 dB
Optional High Frequency	1 kHz ± 1%, 69 dB SPL ± 1.5 dB
Pressure Range	-600 to +400 daPa
Accuracy of Pressure	± 5 % or ± 10 daPa
Volume Range	0.0 ml to 6.0 ml (compensated)
Compliance Range	0.1 ml to 8.0 ml at 226 Hz 0.1 to 15.0 mmho at 1 kHz (option)
Accuracy of Volume	± 5 % or 0.1 ml
Test Time Measurement	3 - 5 seconds

## ACOUSTIC REFLEXES

Test Frequencies	0.5, 1, 2, 4 kHz ± 1 %
Test Methods	Ipsilateral; optional contralateral
Level Ipsilateral	70 dB HL to 105 dB HL
Level Contralateral	70 dB HL to 120 dB HL
Level Setting	Automatic or fixed
Ipsilateral Reflex Test	With AGC

## DEVICE GENERAL

Display	10.4" Graphic LED-Display with resistive touchscreen
PC Interface	USB
Probe	Lightweight hand-held probe with built-in control light and switch
Printer	Fast 4" thermal printer
Power Supply	Mains 100 to 240 V~ ± 10 %, 50 - 60 Hz ± 10 %
Dimensions	W 30 cm x D 34.5 cm x H 14.8 cm
Weight	3.2 kg

Languages	English, German, Spanish, French, Polish, Turkish, Russian, Chinese
-----------	--

## STANDARDS

Tympanometer	IEC 60645-5, Type 2
Safety	IEC 60601-1, Class I, Type B Applied Parts
EMC	IEC 60601-1-2
CE 0123	Class IIa according to Medical Device Regulation (EU) 2017/745

## STANDARD COMPONENTS

Pen Probe, built-in calibration cavity, Sanibel ear tip kit, built-in printer and roll of thermal paper, mains cable, probe floss kit, touchpen

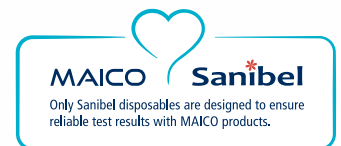
## OPTIONAL ACCESSORIES

Contra headphone DD45C

## OPTIONAL SOFTWARE

- MAICO Sessions PC Software
- OtoAccess® Database
- Noah Database

We highly recommend to use Sanibel disposables in order to guarantee optimal test results.



Specifications are subject to change without notice.

Standard Components			
	touchTymp device with printer	Pen Probe	Ear tip kit
	Optional Accessories/ Software		
Contra headphone DD45C		MAICO Sessions PC Software	OtoAccess® Database
Noah Database			



## MAICO Diagnostics GmbH

Sickingenstr. 70-71 · 10553 Berlin · Germany  
Tel.: +49 30/70 71 46-50 · Fax: +49 30/70 71 46-99  
sales@maico.biz · www.maico.biz

Find you nearest Distributor.

