

## 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" touch screen interface and an innovative icon structure for amazingly intuitive handling. The large colour display allows the user to easily change parameters and quicken the test session. 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 test status and 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 1000 Hz is ideal for providing reliable results when testing infants.

#### Easy Data Management

Take control of your test results with ease and efficiency. Experience swift and seamless test result printing with our built-in printer. Simply insert the probe into the designated holder, and watch as the test results effortlessly print at your fingertips. Elevate your digital data management, complemented by our user-friendly PC software solution, MAICO Sessions.

#### Middle Ear Testing Becomes Child's Play

The RaceCar animation captures the child's focus through an exhilarating car racing experience while immittance testing is being performed. The animation not only distracts the child but also transforms the testing procedure into an engaging and enjoyable experience. As the high-speed car race begins, so does the start of tympanometry or reflex screening, making the process easier for you and more delightful for your young patients!

#### Features at a Glance

- Full touch screen operation for intuitive handling
- Screening test battery: tympanometry, acoustic reflexes
- Allows testing from infants to adults
- RaceCar animation to maintain child's attention
- Customizable to suit individual needs
- Innovative probe lights allow for patient-focused operation
- Easy data management with built-in printer or optional MAICO Sessions PC software



# Technical Data touchTymp MI 24

## TYMPANOMETRY

Probe Frequency	226 Hz , 85 dB SPL
Optional High Frequency	1000 Hz, 69 dB SPL
Pressure Range	-600 to +400 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 1000 Hz (option)
Test Time	3 - 5 seconds
Features	RaceCar, YBG components, Compensated and uncompensated

## ACOUSTIC REFLEXES

Test Frequencies	500, 1000, 2000, 4000 Hz
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, fixed
Features	RaceCar, AGC ipsilateral, Steady and pulse signal

## DEVICE GENERAL

Display	10.4" Graphic LED-Display with resistive touch screen
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~, 50 - 60 Hz
Dimensions / Weight	W x D x H: 30 cm x 34.5 cm x 14.8 cm / 3.2 kg

Languages	English, Chinese, French, German, Italian, Polish, Russian, Spanish, Turkish
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## 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

touchTymp, ear tip box, power supply, pen probe, printer (built-in), probe floss kit, test cavity (built-in)

## OPTIONAL ACCESSORIES / SOFTWARE

Contra headphone DD45C, MAICO Sessions PC software, OtoAccess® Database, Noah Database, OtoAccess® Worklist HL7 (OtoAccess® Database add-on)

## OPTIONAL LICENSES

1000 Hz high frequency probe tone, Contralateral reflex, PC connection

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	Pen Probe	Ear tip box
	Optional Accessories / Software		
Contra head-phone DD45C		MAICO Sessions PC software	OtoAccess® Database
Noah Database			



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