

## touchTymp MI 26

### Tympanometry & Audiometry in One Device

#### Simply Intuitive Middle Ear Screener with Audiometry

#### Improve Your Workflow Every Day

Our touchTymp MI 26 combines fast screening tympanometry and audiometry tests in one exceptional device. The full 10.4" touchscreen with its user-friendly interface guarantees a unique intuitive operation and allows the user to quickly change parameters. You can easily switch between the tests without reorganizing from one device to another, and benefit from its small footprint when facing limited desk space. touchTymp MI 26 really improves the workflow.

#### Comprehensive Test Protocols

The touchTymp MI 26 offers comprehensive standard protocols for immediate operation of all screening test processes: tympanometry with 226 Hz, tympanometry with automatic or fixed acoustic reflexes and audiometry (air conduction and optional bone conduction). The optional high frequency probe tone of 1000 Hz is ideal for providing reliable results when testing infants.

#### Stay Focused on Your Patients

The touchTymp light bar on our ergonomic and responsive probe provides a real-time progression of the tympanometry tests. The light indicator right at your fingertip shows test status and result.

#### 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 touchscreen operation for intuitive handling
- Combo device with small footprint
- Screening test battery: tympanometry, acoustic reflexes, audiometry
- 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 26

## 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
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

## AUDIOMETRY

Test Signals	Pure tone and warble tone (steady and pulse)
Test Frequencies	125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz (125 Hz excluded from bone conduction test frequencies)
Level Steps	5 or 1 dB
Hearing Level Range AC	-10 dB HL to 120 dB HL
Hearing Level Range BC (optional)	-10 dB HL to 80 dB HL
Masking Noise (included with BC option)	Narrow band and white noise

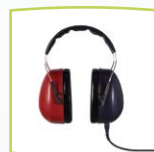
### Standard Components



touchTymp device



Pen Probe

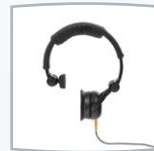


AC headphone DD65 v2

### Optional Accessories / Software



AC headphone DD45



Contra headphone DD45C



BC headphone B71



MAICO Sessions PC software



OtoAccess® Database



Noah Database

Specifications are subject to change without notice.

## 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~, 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

## STANDARDS

Tympanometer	IEC 60645-5, Type 2
Audiometer	IEC 60645-1, Type 3
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, AC headphone DD65 v2, ear tip box, patient response switch, pen probe, power supply, printer (built-in), probe floss kit, test cavity (built-in)

## OPTIONAL ACCESSORIES / SOFTWARE

AC headphone DD45, BC headphone B71, contra headphone DD45C, monitor phone & microphone, talk back microphone, MAICO Sessions PC software, OtoAccess® Database, OtoAccess® Worklist HL7 (OtoAccess® Database add-on), Noah Database

## OPTIONAL LICENSES

1000 Hz high frequency probe tone, bone conduction audiometry, contra-lateral reflexes, PC connection

## SANIBEL

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