

## easyTymp Handheld Middle Ear Analyzer – Plus Version

### The easyTymp comes with a Plus

#### Very Fast Middle Ear Measurements

The easyTymp is the ideal handheld device for middle ear screening tests. It performs reliable tympanometry as well as ipsi- and contralateral reflex tests within seconds.

#### Test Protocols

All available test protocols can be easily selected with one hand. Available test protocols: tympanometry with 226 Hz and ipsi- and contralateral reflexes (automatic or single intensity). The optional high frequency probe tone of 1 kHz is ideal for providing reliable results when testing infants.

#### Extensive Storage

The internal memory of the easyTymp Plus Version stores more than 1000 measurements.

#### easyTymp Plus Version Cradle

The optional cradle serves as a docking station and recharger and is ready to insert the eartipbox.

#### Compatible to Sessions: Get Ready for Fast Data Transfer!

Use the easyTymp with our intuitive data transfer solution Sessions, for easy management and visualization of your tympanograms.

#### Features at a Glance

- Very fast and reliable middle ear measurements
- Probe tone 226 Hz
- Optional high frequency probe tone 1 kHz
- Reflex frequencies 500 Hz, 1 kHz, 2 kHz, 4 kHz (ipsi- and contralateral)
- Automatic tests – self-explanatory to use
- Full color, high resolution display
- Stores more than 1000 measurements
- Optional thermal printer
- Optional MAICO Sessions PC Software connectable with OtoAccess® or Noah patient database for easy data management



## Technical Data easyTymp Plus

### TYMPANOMETRY

Probe Frequency	226 Hz, 85 dB SPL
Optional High Frequency	1 kHz, 69 dB SPL
Pressure Range	-400 daPa to +200 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 ml to 15.0 mmho at 1 kHz (optional)
Test Time	< 6 seconds

### ACOUSTIC REFLEXES

Test Frequencies	0.5, 1, 2, 4 kHz
Test Noise	BB (optional)
Test Method	Ipsilateral, contralateral
Level	70 dB HL to 100 dB HL
Level Settings	Automatic, fixed

### DEVICE GENERAL

Memory	1 curve per ear and test
Storage	> 1000 measurements
Display	Full color graphic LCD-Display
Dimensions / Weight	W x D x H: 8 cm x 30 cm x 7 cm / 427 g
Battery	NP120 Li-Ion 3.7 V-1700 mAh
Language	English, Chinese, French, German, Italian, Japanese, Polish, Russian, Spanish, Swedish

### OPTIONAL CRADLE

Dimensions	W x D x H: 15 cm x 29.5 cm x 11 cm
Power	100 - 240 VAC, 50/60 Hz

### OPTIONAL PRINTER

Type	HM-E200, 2" portable thermal printer
Printing Time	<5 seconds per test result
Power Supply	100 - 240 VAC, 50/60 Hz
Dimensions / Weight	W x D x H: 8.5 cm x 13 cm x 5 cm / 234 g
Data Transfer	Wireless

### STANDARDS

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

### STANDARD COMPONENTS

Contra probe with shoulder box (140 cm), contralateral headphone DD45C, rechargeable Li-Ion battery, eartip box, probe cleaning kit, test cavity, power supply, carrying case

### OPTIONAL ACCESSORIES

Wireless printer kit HM-E200, cradle kit, wall mount kit for cradle

### OPTIONAL LICENSES

1 kHz high frequency probe tone incl. BB noise

### OPTIONAL SOFTWARE

MAICO Sessions PC Software, OtoAccess® Database, OtoAccess® Worklist HL7 (OtoAccess® Database add-on), Noah Database

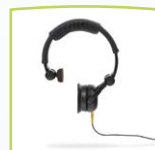
#### Standard Components



easyTymp device



Shoulderbox with contra probe



Contralateral headphone DD45C



Eartip box with eartips



Carrying case

#### Optional Accessories/ Software



Cradle



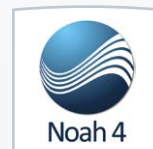
Wireless thermal printer HM-E200



MAICO Sessions PC Software



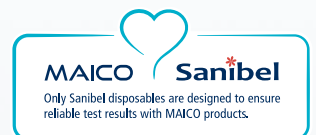
OtoAccess® Database



Noah Database

### SANIBEL

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



Specifications are subject to change without notice.

### 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.

