

easyTymp™

Handheld Middle Ear Analyzer – Plus Version

The easyTymp™ now 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 newborns.

easyTymp™ Plus Version Cradle

The easyTymp™ Plus Version cradle serves as a docking station and recharger. It is available as a version with eartip box or integrated printer.

Extensive Storage

The internal memory of the easyTymp™ Plus Version stores more than 1000 measurements. With the impedance software, data can also be transferred to a PC.

Features at a glance

- Very fast and reliable impedance 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



Technical Data

TYMPANOMETRY MODE **easyTymp™ Plus Version**

Probe Frequency	226 Hz ± 1%, 69 dB _{HL} in 2 cm ³ 1000 Hz ± 1%, 69 dB _{HL} in 2 cm ³
Pressure Range	+ 200 to - 400 daPa
Volume Range	0.1 to 8.0 ml
Accuracy	± 5% or ± 10 daPa
Test Time	< 3 seconds

REFLEX MODE

Test Frequencies	500, 1000, 2000, 4000 Hz ± 3%
Test Method	Ipsi- and contralateral
Intensities Reflexes	70 to 100 dB _{HL}
Intensity Settings	Automatic or single intensity

OPT. HIGH FREQUENCY	Tymp 1 kHz; Tymp 1 kHz + Auto Reflex; Tymp 1 kHz + Reflex 80 dB BB
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GENERAL

Memory	1 curve per ear and test
Storage	> 1000 measurements
Display	Full color graphic LCD-Display
Dimensions / Weight	W x D x H: 80 x 300 x 70 mm / 427 g

CRADLE

Dimensions	W x D x H: 150 x 295 x 110 mm
Power	100 - 240 VAC, 50/60 Hz

OPTIONAL PRINTER	4 inch thermal printer
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STANDARDS

IEC 60601-1, Class II, Type B
IEC 60601-1-2, IEC 60645-5
according to medical directive 93/42/EEC



STANDARD COMPONENTS

- easyTymp™ Plus Version handheld unit, Probe, Contra Probe (length 140 cm)
- Contralateral earphone CIR55
- Probe tip replacement
- Rechargeable battery
- Power supply unit for handheld unit
- Eartip box with eartips
- Test cavity
- Carrying case
- Impedance software

OPTIONAL ACCESSORIES

- External probe with cable (length 35 cm)
- Contralateral headphone DD45C
- License for high frequency probe tone of 1 kHz
- Cradle with integrated eartip box, power supply unit and additional rechargeable battery
- Cradle with integrated printer, power supply unit and additional rechargeable battery
- Wall mount kit for docking station

SANIBEL

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



Specifications are subject to change without notice.

Standard Components			
	easyTymp™ device	easyTymp™ probe	contra probe
Optional Accessories			
	easyTymp™ cradle with eartip box	easyTymp™ cradle with printer	

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