



Otowave Tymps
Noah Compatible

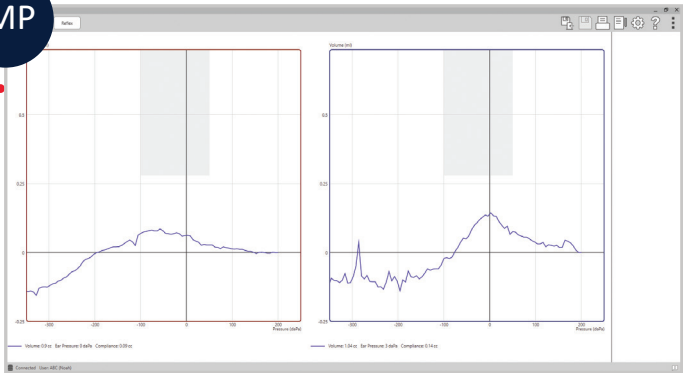
Wireless, Hand-Held Tympanometers

The MedRx Otowave 102, 202 and 202H form a comprehensive range of screening and diagnostic Tympanometers.





IMP



Tymp 102-4 Standard Accessories

- IR Dongle
- Test Cavities
- 4 - AA Batteries
- Set of Disposable Ear Tips
- Software & Manuals
- Carrying Case

Tympanometry

This function provides clear graphic and numeric displays of tympanogram and acoustic reflex data.

Tymp 202 / 202H Standard Accessories

- Test Cavities
- 4 - AA Batteries
- Contralateral Transducer
- USB Cable
- Set of Disposable Ear Tips
- Software & Manuals
- Carrying Case

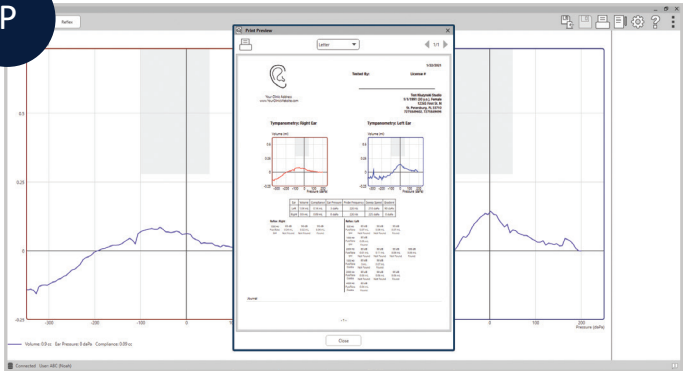
R

Right				Left			
1000Hz	60dB	60dB	60dB	1000Hz	60dB	60dB	60dB
Frequency	2000Hz	3000Hz	4000Hz	Frequency	2000Hz	3000Hz	4000Hz
Pressure	Pressure	Pressure	Pressure	Pressure	Pressure	Pressure	Pressure
Compliance	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
Reflex	Reflex	Reflex	Reflex	Reflex	Reflex	Reflex	Reflex

Reflex Results

View Reflex results easily inside the Studio software's IMP module.

P



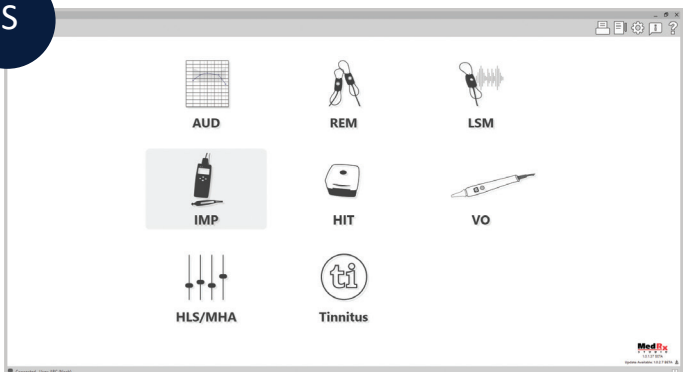
Print Templates

Print out the results of your test to give to the patient.



The 102 Tymp's data can be transferred to a PC via the MedRx software module and the Tymp IR Link.

S



Studio Software

The Tymp Module is part of the New MedRx Studio Software suite.

MedRx Otowave 102, 202 and 202H Tympanometers

- Fast, accurate middle ear measurements
- Programmable 4-Frequency reflex tests
- PC Interface; Noah and MedRx Impedance module
- Ergonomic design lightweight & portable
- Data Transfer to a PC via the MedRx software module and IR dongle

Otowave 102 Screening Tympanometry

This wireless hand-held Tympanometer with large screen provides 226 Hz probe tone impedance measurement including 4 acoustic reflex frequencies. Results are stored internally (up to 30 records). All data can be transferred to a PC via the MedRx software module and IR dongle.

The standard Otowave 202 provides 226 Hz probe tone impedance measurements together with a user programmable range of both ipsi and contra lateral reflex test measurements at 500 Hz, 1 kHz, 2 kHz and 4 kHz.



MedRx Tym 102-4

MedRx Tym 202 & 202H



The Otowave 202H option features a comprehensive range of test functions including user defined 226 Hz and 1 kHz probe tone impedance measurements and a user programmable range of both ipsi and contra lateral reflex test measurements at 500 Hz, 1 kHz, 2 kHz and 4 kHz.



Otowave Tympanometer

Technical Specs

Tymp 102-4

Analysis Performed: Compliance Peak Level (in ml), Ear Canal Volume (ECV) At 200 daPa, Ipsilateral Reflex

Probe Tone Levels: 226 Hz \pm 2%, 85 dB SPL \pm 2 dB. Over Range 0.2 ml To 5 ml

Pressure Levels: +200 daPa To – 400 daPa. \pm 10 daPa

Ear Volume Measurement Range: 0.2 ml To 5 ml \pm 0.1 ml Or \pm 10% (Whichever Is Larger) Over Entire Range

Reflex Tone Levels: 500 Hz, 1 kHz, 2 kHz, 4 kHz Frequency \pm 0.1%, Configurable Over Range 85 dB to 100 dB HL (Programmable In 5 – 10 dB Steps)

Reflex Measurement Range: 0.01 ml To 0.5 ml \pm 0.01 ml Configurable In 0.01 ml Steps

Power: Battery Specification: 4 Alkaline AA Cells Or 4 NiMH Rechargeable

Dimensions: Approx. 21 cm x 8 cm x 4 cm (L x W x H)

Weight: 380 g

Standard Accessories: IR Dongle, Test Cavities, 4 AA Batteries, Set Of Disposable Eartips, Software & Manuals, Carrying Case

Pressure Levels: +200 daPa To – 400 daps. \pm 10 daPa Or \pm 10% (Whichever Is Larger) Over Range 0,1 ml 5 ml

Ear Volume Measurement Range: 226 Hz: 0.2 ml To 5 ml; 1000 Hz: 0.1 ml To 5 ml \pm 0,1 ml Or \pm 5% (Whichever Is Larger)

Reflex Tone Levels: 500 Hz, 1 kHz, 2 kHz, 4 kHz Frequency \pm 2%, Configurable Over Range 70 dB To 100 dB HL (4 kHz Restricted To 95 dB HL) \pm 2 dB, Referenced To 2 ml Calibration Volume; Compensates For Measured Ear Volume

Reflex Measurement Range: 0.01 ml To 0.5 ml \pm 0.01 ml Configurable In 0.01 ml Steps

Power: Mains: 100-240 V AC; 50/60 Hz Via Mains Adapter (Approved In Medical Safety Standards); Batteries: 4 x AA (Either Alkaline Or NiMH, The Latter Recharged External To The Instrument)

Dimensions: Base Unit: Approx. 19 cm x 8 cm x 4 cm (L x W x H) Probe: 13 cm x 2.5 cm (Max.) Diameter

Weight: Base Unit: 330 g (Without Batteries, Using Mains Power), 430 g (With Batteries) Probe: 110 g (Incl. Connecting Cable)

Standard Accessories: Test Cavities, 4 AA Batteries, Contralateral Transducer, USB Cable, Set Of Disposable Ear Tips, Software & Manuals, Carrying Case

Tymp 202 - 202H

Analysis Performed: Compliance Peak Level (In ml), Ear Canal Volume (ECV) At 200 daPa, Ipsilateral Reflex Or \pm 10 daPa Or \pm 10% (Whichever Is Larger) Over Range 0,1 ml To 5 ml

Probe Tone Levels: 226 Hz \pm 2%, 85 dB SPL \pm 2 dB 1000Hz \pm 2%; 79 dB SPL \pm 2 dB (202-H Only) Over Ear Canal Volume Range

MedRx Minimum Computer Specs:

Windows® PC compatible computer, Intel™ i5, 2.0 GHz or better. 4 GB RAM. 20 GB free hard drive space. Available 2.0 USB Port. Windows 10 or 11 Professional (32 Or 64-Bit).

MedRx®

Good Things Come in Small Packages

MedRx International

MAICO Diagnostics GmbH

Sickingenstr. 70-71

10553 Berlin, Germany

Phone: +49 30 70 71 46 50

Fax: +49 30 70 71 46 99

Email: medrx-sales@maico.biz

www.medrx-diagnostics.com

Distributed by:



Otowave Tymp Tests can be completed with confidence and accuracy.

MX-TYMP-INTDS-1 Rev. 2

