

Enjoying Impedance and Reflex Screening for children: **Race Car-Tympanometer MI 22**



- Colourful, child adapted design - very easy to operate
- Built-in car race makes the child easily adapt to the test
- Full automatic test sequence - a tympanogram takes a few seconds
- Stapedius reflex test with 4 test frequencies
- Integrated printer for fast documentation of the test results
- Children love to make this test being the race car driver



Happy Children - Easy and fast Test Impedance and Reflex test with MI 22

Car race keeps the attention of the kids

During the car race on the integrated LCD-screen, the test is performed automatically in the background. If the child was not moving the head or talking, it wins the race. If it disturbed the test, the tires of his car went flat and it has to continue "the race".

Fast investigation of the middle ear

With the **MI 22** you can perform easily an impedance or stapedius reflex test. The whole test takes only 15 seconds. Four reflex frequencies are tested. The numeric test results are shown on the LCD-screen.

Easy operation

Just insert the lightweight probe with attached eartip in the ear and the test starts automatically. The correct fitting in the ear can be verified by the two control lights on the probe. If required, the test result can be seen in real time on the LCD-screen. The test result of both ears is stored and can be printed out fast and virtually silent. Name and address of your office will be inserted automatically.

Customizable technology

With the built-in user menu, the **MI 22** can be easily adapted to individual requirements, i.e. you can change between the race car test for younger and normal impedance test for elder persons.

Versatile use with integrated Audiometer

The versatile **MI 23** offers in addition an integrated air conduction audiometer with 8 test frequencies. The audiograms for both ears are stored and can be printed out together.

Disposables and accessories:

Printer paper	1 roll	Part.No. 705 106
Ear tip set	Set with 14 pcs.	Part.No. 705 119
Eartips white	10 Pcs.	Part.No. 6656
Eartips blue	10 Pcs.	Part.No. 6653
Eartips gray	10 Pcs.	Part.No. 6654
Eartips red	10 Pcs.	Part.No. 6655
Soft-side carrying case		Part.No. 1035 3004



MI 23 - the race car tympanometer with built-in audiometer

Technical data

Tympanometer:

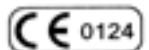
Test frequency, level	226 Hz \pm 2%, 85 dB _{Spl} in 2 cm ³
Pressure range	+ 200 to - 400 daPa
Volume range	0.2 to 6.0 ml
Test accuracy	\pm 15% or \pm 10 daPa
Test speed	400 daPa/second

Reflex test:

Test frequencies	500, 1000, 2000, 4000 Hz \pm 3%
Test method	ipsilateral
Test level	95 dB _{HL} , (4000 Hz = 90 dB _{HL})

General:

Standards	EN 60601-1 class 2 IEC 1027 class 3 Accords to the medical Directive 93/42/EEC for medical products
Test program	Reflex test can be disabled
Storage	For all test results of both ears
User menu	For individual setup of functions
Probe	Lightweight hand probe with two control lights
Printer	Virtually silent, fast thermo printer
Print time	12 s /19 s (binaural test)
Display	Graphical LCD-Display, contrast adjustable
Power supply	external safety transformer 230 V-, 50/60 Hz
Power consumption	app. 30 VA
Dimensions/weight	W x D x H: 28 x 21 x 13 cm / 2 kg
Standard accessories	Probe, external safety transformer, eartip set, printer paper
Additional acc. MI 23	Headset TDH 39, patient response switch



Specifications are subject to change without notice



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850241/3 07/03

