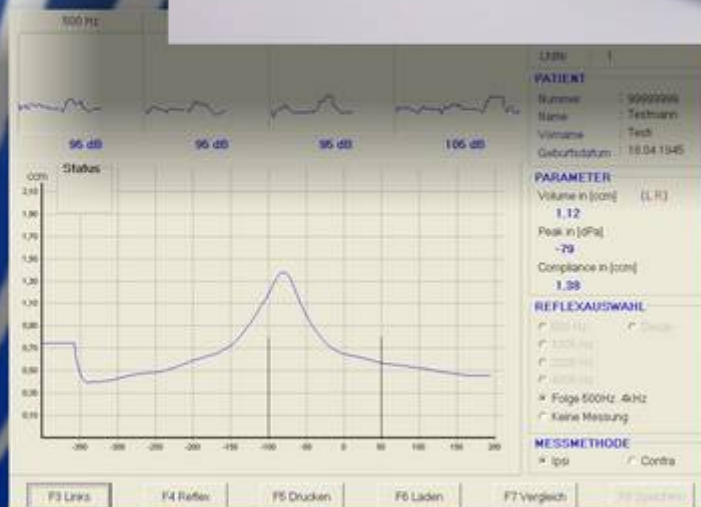




TYMP 4000

tympanografy



we are one of the
 leading companies
 in the field of ENT-diagnostics
 - worldwide -

TYMP 4000

With the HOMOTH Tymp 4000 it is possible to do a full automatic impedance measurement within a few seconds. All functions, as well as curves and data are presented at a LCD-display. Herewith the results can be verified before documentation to avoid misprintings.

The device can be used in the doctors practice as well as in the clinic. Because the measurement of the compliance only takes two seconds, it is very suitable for children and restless patients.

The test results are objective and independent from the assistance of the patient. Because of the extreme simple use, the examination can be done directly at the working place and fits in well in the general examination.

Because of the test automatic a one-hand-operation is possible, so the head of the patient can be fixed with the other hand. For the measurement the probe is held against the outer ear. A two coloured lamp at the top of the handle indicates the correct fitting of the probe and the measurement is started automatically. It is possible to measure the stapedius reflex ipsi- and contralateral. During this measurement, the middle ear pressure is held in the outer ear canal.

For printouts, an extreme fast digital printer, working very noiseless and economical is used. All data and diagrams can be stored on a hard disk if the device is connected to a PC-system.

Technical data

system:	impedance- and reflex-measurement
standards:	EN 60601 - 1 / 1-1 / 1-2 / MPG
probetone:	226 Hz, 85 dB SPL
pressure range:	+ 200 to -400 daPa
pressure delta:	300 daPa / sec
measure time:	2 sec. for compliance
reflex tones:	500, 1000, 2000 and 4000 Hz at 85, 95 und 105 dB HL
sequence of tones:	automatically
reflex recognition:	automatically
reflexes:	ipsi and contralateral
pressure calibration:	automatically at start
state indication:	1. LED 3-colors in probe 2. detailed display symbols
changeover right/left:	automatic or manual
air pump:	very quiet syringe pump
dimensions	w= 335 / d= 340 / h= 155 mm
accessories:	1 probe with cable 1 set ear plugs 1 headphone DT 48 A 1 probe holder 1 instruction manual

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