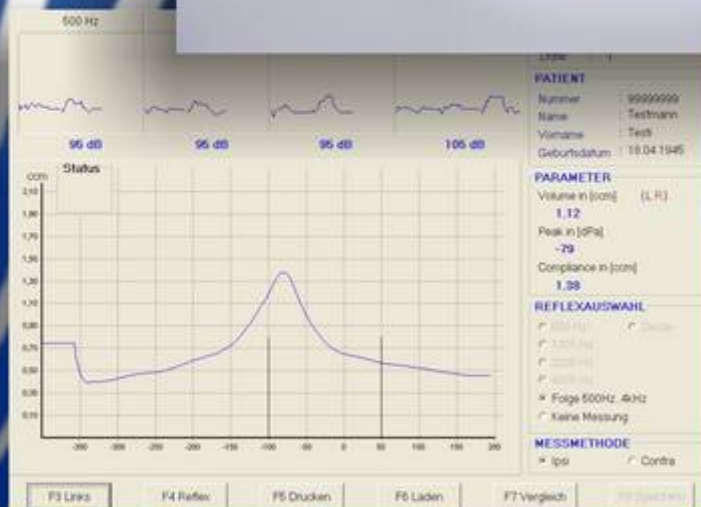




TYMP 4000 M tympanografie



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

TYMP 4000 M

The HOMOTH Tymp4000M PC diagnostic module it is able to do a full-automatic impedance measurement within a few seconds. Every function, as well as curves and data is presented at the PC monitor. The results can be verified before documentation to avoid misprintings.

The device is used in the doctors practice as well as in the clinic. The measurement of the compliance lasts only two seconds and works excellent used on children and restless patients.

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

The test automatic enables to operate the Tymp4000 with only one hand, so the head of the patient can be held steady with the other hand. For measurement the probe is held against the outer ear. A two coloured lamp on top of the handle indicates the correct fitting of the probe and the measurement is starting 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.

The data and measured curves can be stored on harddisc or transmitted to a practice software.

Technical data

system:	PC module via USB interface
system requirements:	Pentium PC min. 500 MHz, USB 2.0 port, Window 98, ME, 2000, XP
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-colours in probe 2. detailed display symbols
changeover right/left:	automatic or manual
air pump:	very quiet syringe pump
mains	230 V
pc interface	USB
dimensions	w= 290 / d= 270 / h= 125 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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