



entermed

Homoth4000[®] Tympanometer

Homoth 4000 Tympanometer

With the HOMOTH tympanometry measuring instrument you can carry out a fully automatic impedance measuring within seconds. All functions as well as curves and data are visualized on the monitor. The compliance measuring only takes two seconds and is therefore perfectly suitable for children and restless patients.

The results are objective and consequently independent from the patients' participation.

The simple handling allows for the examination to be carried out on the spot and to be integrated comfortably into the general course of the examination. The pre-programmed course of the measurement requires no further adjusting or interfering.

To carry out the examination, the probe is held closely to the outer auditory meatus.

A two-colour LED at the handle indicates the correct position of the probe and measuring commences automatically. The stapedius reflex can be triggered either ipsi- or contralaterally. Middle ear pressure is adjusted automatically in the outer auditory meatus. The integrated printer is extremely silent and swift.



Technical specification:

System : Micropozessor controlled

Standards : EN 20201-1 / 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 and 105 dB SPL

Sequence of tones : automatic or manual

Reflex recognition : automatic

Reflex level : software adjustable

Reflexes : ipsi and contralateral

Pressure calibration : automatic

State indication : 1. led 3-colors in probe 2. detailed display – symbols

Change side : automatic or manual

Interface : USB 1.1

Air pump : very quiet piston pump

Dimensions : (WxDxH) 335x340x155mm

Weight : 7.5 KG

Product code: 600 474 ES