

The all-in-one instrument

for screening OAE, Tympanometry and Audiometry.

Choose from
8 different
configurations
for max
flexibility!



Made in Germany



PATH MEDICAL GmbH

Landsberger Straße 65
82110 Germering
Germany

Tel +49 89 800 76 502 / Fax +49 89 800 76 503
info@path-medical.de / www.path-medical.de



Impedance / Tympanometry	Class 2 +1000 Hz
226 Hz tone	●
1000 Hz tone (order # 100689)	optional
Multi frequency tympanometry (2 tones or even up to 4 tones at once)	optional
Pressure range -300 to +300 daPa	●
5 individually configurable presets	●
Y/B/G components view (admittance, susceptance, conductance)	●
Tymp + Reflex automatic sequence	●
Reflex	
500, 1000, 2000, 3000, 4000 Hz stimulus up to 100 dB HL (105 dB HL for some)	●
Broadband, High and low pass noise stimulus up to 90 dB HL	●
Ipsilateral reflex	●
Contralateral reflex (order mono insert phone #100876)	optional
Automatic reflex threshold	●
TEOAE	
Fixed pass criteria and levels - 0.7 to 4 kHz Quick test with half octave bands	optional
DPOAE	
Fixed pass criteria and level and frequencies: 2, 3, 4, 5 kHz	optional
FMDPOAE®	optional
Audiometry	
Table format: 0.5, 1, 2, 4, 6 kHz air conduction screenin. Pulsed, FM and sine tone. Meets EN 60645-1 class 4.	optional
Multiple accessories: HDA280, HDA200, bone conductor HDA300, DD45 (similar to TDH39), B71, free field, insert earphones, patient response switch.	optional
Children audiometry test MAGIC and speech test options.	optional
Accessories	
Label printer, PC Database, export functions, NOAH compatibility, bidirectional link to central database (pathTrack)	optional



Multi-frequency Tympanometry:

- Simultaneous recording of 226 Hz, 678 Hz, 800 Hz and 1000 Hz Tympanometry - immediate results at one finger tip
- Display of 3D graph available
- Children entertainment mode - the new pilot test

Additional features:

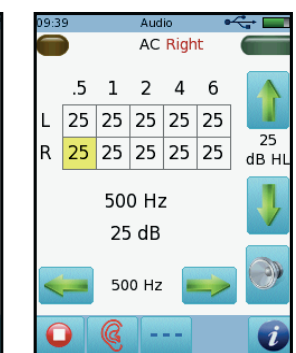
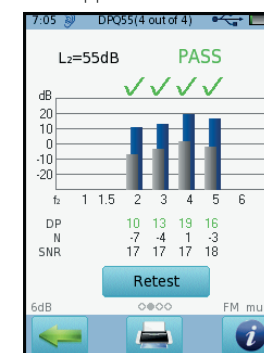
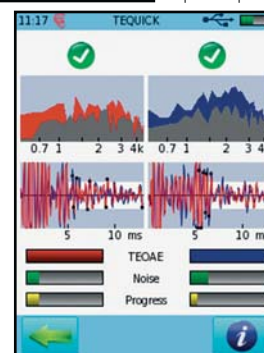
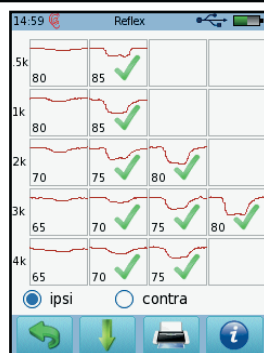
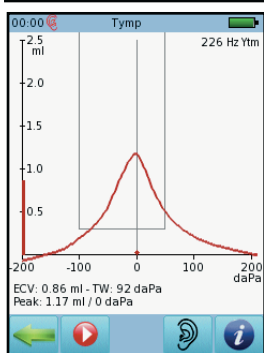
- Simultaneous OAE measurement on left/right ear - 2 probes!
- Entertainment mode for all Tymp and OAE modules available
- Results can be sorted by birthdate, name, ID, examiner, date, time
- Interface to wireless modem for data transfer to PATHTRACK
- Patient demographics on device
- Optional Database Software (MIRA) - Data Management: Easily view, archive and export test results
- Transfer test results to the MIRA database via USB
- Easily attach test results to patient records with many EMR systems
- Export full-color, 8.5" x 11" reports in multiple formats, with graphic and tabular data, preset or free comments
- Noah compatible

Technical Specifications:

Device dimensions: 150 x 210 x 45 mm, ca. 475 g. Display: 240 x 320 pixel; graphic LCD 5", resistive touch screen, real time-clock, piezo-electric sound generator, USB, Output voltage and nominal impedance (headphone socket): 5 Vpp, 32 Ω Power consumption: max. 2 W.

Memory capacity: up to 1000 patients, ca. 1000 tests (dependent on test type).

Additional technical specifications can be found in the detailed technical manual (rev 11 per 08/2017) available online <https://pathme.de/support/#manuals>



Hardware order instructions for MODEL SOD100497-SB SCREENING:

- # 100497-US1 for Tymp screening @226 Hz and ipsi reflex only
 - # 100497-US2 for Tymp screening @226 Hz and ipsi and contra reflex testing
 - # 100497-US3 for Tymp screening @226 Hz, ipsi and contra reflex testing and audiometry screening
 - # 100497-US4 for Tymp and DPOAE screening (includes all # 100497-US2 features)
 - # 100497-US5 for Tymp and DPOAE and audiometry screening (includes all # 100497-US3 features)
 - # 100497-US11, # 100497-US12 and # 100497-US13 offer Tymp screening too - combined with diagnostic features of OAE and Audiometry. These can be upgraded to diagnostic tymp. Please refer to the diagnostic tymp brochure for details.
- All screening sets are supplied with: dual use Tymp / OAE probe, accessory box, charger, manual. Sets with contra reflex also include monoaural headphones or monoaural inserts. Sets with audiometry include stereo inserts or stereo headsets.