



Update
2022/3

Made in Germany



Modular Firmware Upgrades



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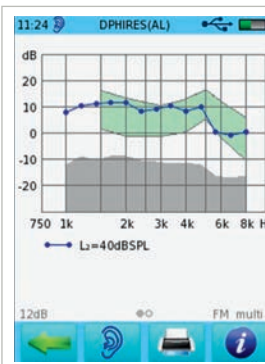




DPOAE - SCREENING

- DPOAE Screening module provides multi-channel DPOAE with quick results, up to twice as fast as conventional testing.
- Cartoon mode is available for kids for enjoyable testing time

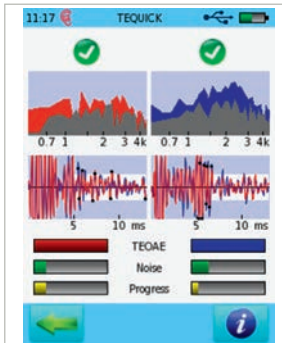
Item #100110- Quick



DPOAE - DIAGNOSTIC

- DPOAE Diagnostic module provides testing up to 10kHz with fast multi-channel DPOAE and FMDPOAE® and up to 30 points per octave resolution.

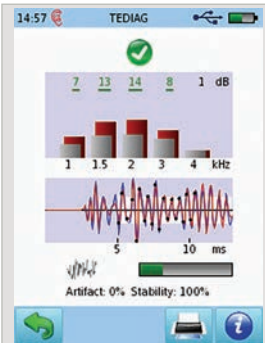
Item #100110 includes Screening, FMDPOAE and DPHIRES



TEOAE - SCREENING

- TEOAE Screening module provides fast and reliable broadband TEOAE testing between 0.7- 4kHz with automated screening stop protocol.

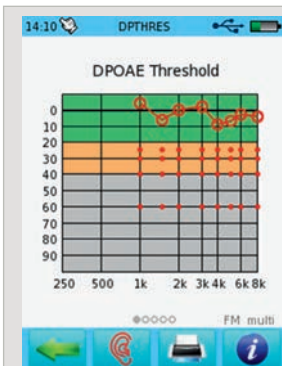
Item #100109- Quick



TEOAE - DIAGNOSTIC

- Provides diagnostic TEOAE testing between 1 and 4kHz
- Can be configured to set user defined stop criteria, (3, 4 or 5 out of 5 frequency bands) and settable signal to noise ratio (SNR) of 6 or 9dB.

Item #100109 includes Screening

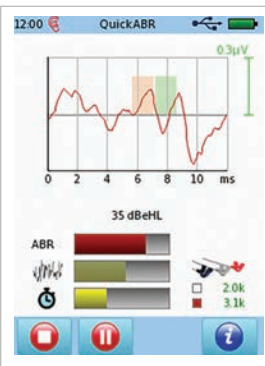


DPOAE THRESHOLD ESTIMATION

objective cochlear audiogram

- DPOAE Threshold Estimation module uses patented PATH technology to provide an estimated audiogram from the DPOAE response. Extremely useful in non-cooperative patients providing objective measurements quickly and accurately.

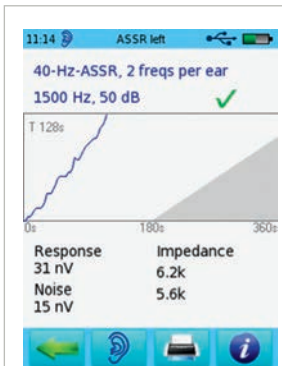
Item #100111 includes FMDPOAE®



ABR SCREENING MONAURAL

- The unique Spread Spectrum (SP2®) technology provides additional protection from electric interference, allowing Evoked Potentials testing in virtually any environment, providing fast and accurate test results.

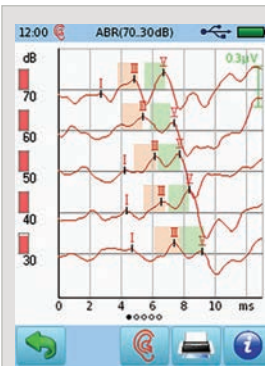
Item #100337- Quick



ASSR

- With the varying modulation rate provided on PATH MEDICAL's ASSR test module, the device will select the most appropriate modulation rate, from 37 to 163 Hz, optimized to your individual setup.

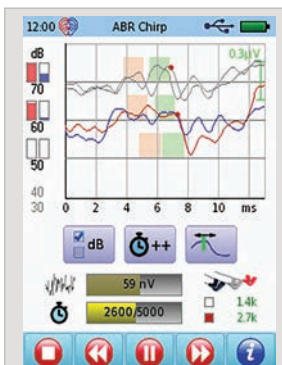
Item #100465



ABR DIAGNOSTIC MONAURAL

- Monaural Diagnostic ABR, including screening, with broadband click and chirp stimuli.
- Choice of transducers available; headphones, insert earphones, OAE probe & bone oscillator.
- Spread Spectrum technology reducing electrical interference for fast test results.

Item #100337 includes Screening



ABR DIAGNOSTIC BILATERAL

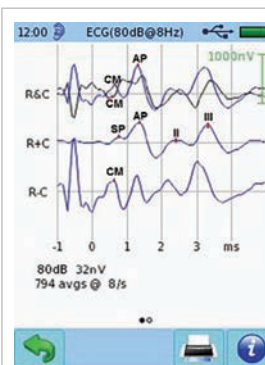
- Bilateral ABR module utilizes spread-spectrum technology (SP2®) significantly reducing electrical interference in hostile recording environments providing fast and accurate test results.

Item #100424-Diag includes Screening

ABR SCREENING BILATERAL

- Just Screening, but both ears

Item #100424-Quick



ECOCHG

- Utilising fast weighted averaging the EcochG module displays alternating, condensation and rarefaction traces and has configurable tone burst and click stimulus.

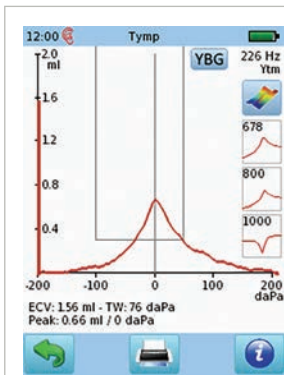
Item #100464

EABR

Item #100929

PLEASE BE AWARE ABOUT THE REQUIRED PREREQUISITES OF THE SELECTED UPGRADES

- SENTIERO//ADVANCED can be upgraded to all.
 - SENTI can only be upgraded to subjective tests.
- If in doubt please contact your regional manager.**



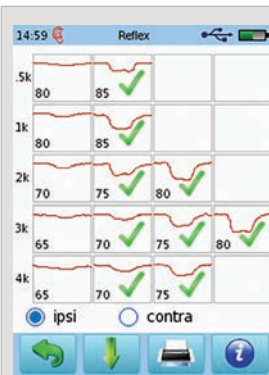
TYMP CLASS 1

- Includes Single & Multifrequency Tympanometry, ETF; Ipsi & Contra reflex.
- Multifrequency invented by PATH MEDICAL.
- Introducing the simultaneous stimulation of 226 Hz, 668 Hz, 800 Hz and 1000 Hz whilst testing tympanometry in one single recording, ready for immediate evaluation by the doctor.

Item #100561

ESRT for evaluation only

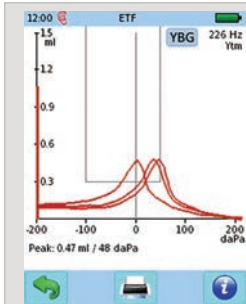
Please contact us for more information.



TYMP CLASS 2

- Class 2 Tympanometry including acoustic reflex
- Measuring ipsilateral and contralateral acoustic reflex elicited by tones with different levels and frequencies or noise. In both automatic and manual mode (after performing tympanometry).

Item #100560

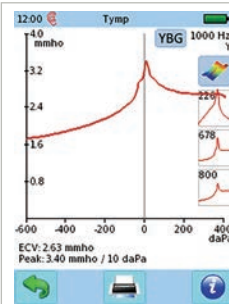


ETF TESTS

- Non Perforated Eardrum
- Perforated Eardrum
- Patulous Eustachian Tube

Please note, ETF test module is an upgrade to Tympanometry Class 2 and ETF tests are already included in Tympanometry Class 1 module.

Item #100913



1000HZ TEST

- Available to add 1000 Hz probe tone to existing Tympanometry Class 2 module.
- Provides simultaneous measurement of 226 Hz and 1000 Hz tympanogram.

Item #100689



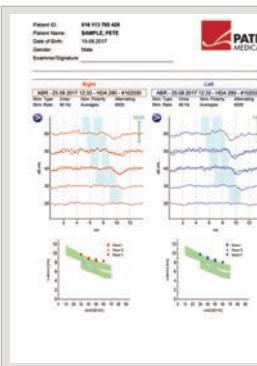
MODEM LICENSE CODE

Item #100561

MODEM SET

Item #100325 incl. hardware and license

- Used in combination with pathTrack.
- These options offer secure and out of the box data transfer for your regional tracking program.
- Different retail pricing schemes are available. Contact us for details.



MIRA PC SOFTWARE LICENSE

- MIRA can be installed free of charge on as many computers as you wish.
- However, a payable license is needed for each device to download all data to the MIRA database.
- When installed you can use the multiple reporting options as well as the export function to NOAH, GDT or other databases.

Item #100116



PURE TONE AUDIOMETER CLASS 4A

(-10- 110dB, 125 Hz - 8 kHz)

- Assessing AC pure-tone thresholds at frequencies from 125 Hz to 8 kHz with stimulus levels from -10 up to 110 dB HL in compliance with IEC 60645-1.

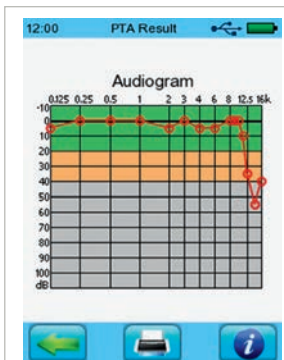
Item #100653



PURE TONE AUDIOMETRY CLASS 3

- Assessing AC and BC pure-tone thresholds in compliance with IEC 60645-1 class 3.
- The module provides a contralateral masking option, presentation of different stimulus types (pure-tone, pulsed pure-tone, warble tone), and automatic threshold detection procedures (Bekeasy, Hughson-Westlake).

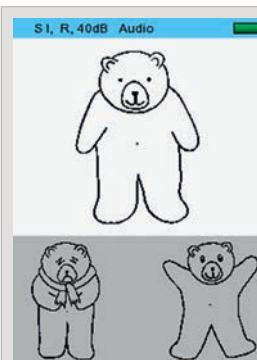
Item #100114



HIGH FREQUENCY AUDIOMETRY UP TO 16 KHZ

- Assessing Pure Tone thresholds at high frequencies from 9 to 16 kHz. PTA-HF is only available with specific headphones, e.g. Radioear DD450.

Item #100454



MAGIC & MAGIC SCREEN INTERACTIVE

(children audiometry, children > 4 years)

- Image-based and self-paced test procedures can considerably enhance the child's attentiveness.
- The test is designed for pre-school and school children but can be used for other cooperative subjects as well.
- MAGIC performs at standard audiometric frequencies from 250 Hz to 8 kHz.

Item #100112

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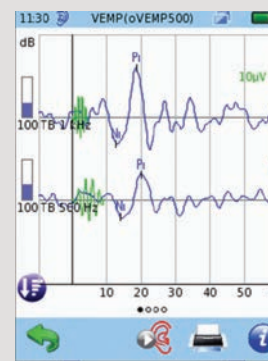
LATEST UPGRADES

NEW FOR 2022/2023



CHECK OUT OUR LATEST MODULES RELEASED FOR 2022/23.

WE'VE ADDED VEMP, TINNITUS MATCHER, SOAE AND CONTRALATERAL TEOAE SUPPRESSION!

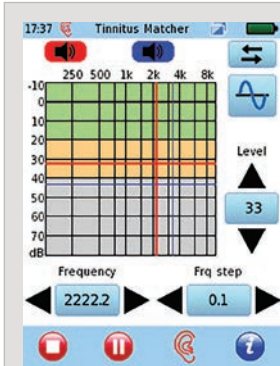


VEMP MODULE

- VEMP module includes cVEMP and oVEMP stimulation via air conduction and bone conduction with multi stimulus types: Click, Chirp and configurable Tone burst stimuli.
- Auto EMG scaling and amplitude calculation in PC-Software, where you will compare left and right ear measurement side-by-side in PC software.

Availability dependent on regulatory requirements in your territory

Item #100854

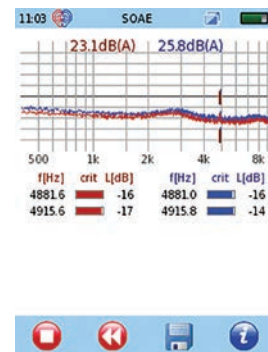


TINNITUS MATCHER

- The Tinnitus matcher module is an extension of the pure tone audiometer, enabling subjects to tune stimuli to match the perceived tinnitus tone in both frequency and level. Tuning is possible down to an ultra-high resolution of 0.1Hz and output to step size of 1dB.

Please note - Tinnitus Matcher can only be added with existing PTA3 module installed.

Item #101317



SOAE

- SOAE (Spontaneous Otoacoustic emission) - this module will provide SOAE evaluation of the cochlea for SOAE detection up to 9.6kHz in single ear or both ears using 2 probes.

Please note - SOAE can only be added if existing Diagnostic OAE (TE or DP) module is already installed.

Item #101316

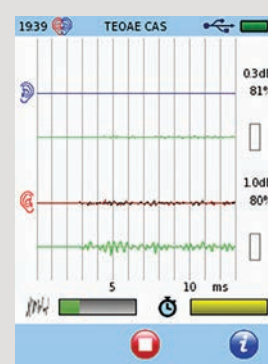
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SPEECH TESTS

A variety of language based speech tests (English, German, Spanish) and image/CD/Live speech options available. Please refer to the Quick Guide on Audiometric tests (#26 on our website) or ask your regional manager/PATH distributor for further details.



CONTRALATERAL TEOAE SUPPRESSION for evaluation only

- Used to detect the presence of OAE suppression in the efferent system. With variable level, test time and configurable peak detection this module quickly assesses both left and right ears (requires 2 OAE probes).

Please note - TEOAE CAS can only be added if existing Diagnostic TEOAE module is already installed. Future option, please inquire.

Item # 101319



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