THE ULTIMATE DESIGN AND PERFORMANCE IN ABR & OAE HEARING SCREENING.
The legend continues...

PATH MEDICAL is a German based company priding itself on innovative and cutting edge technology products. Our engineers have excelled at designing screening ABR and OAE technology for over 20 years. The instruments developed, manufactured, sold and maintained have tested millions of newborns all around the world.

As a leading company in NHS programs, PATH MEDICAL offers the tracking software PATHTRACK® to empower your program with quality controlled solutions based on statistically proven data.

Out of this experience QSCREEN® was developed to fit your essential needs in newborn hearing screening with efficiency, accuracy and reliability.

Simplify your data entry using QSCREEN’s high definition camera, barcode and QR-Code detection mechanisms.

VERSATILE SCREENING OAE PLATFORM
- TEOAE & DPOAE screening;
- DPOAE screening tests with FMDPOAE®, doubles the speed of conventional DPOAE testing with no loss of accuracy;
- FMDPOAE® stands for frequency-modulated DPOAE and is a PATH patented technology, reducing “fine structure” effects and increasing speed of measurement.

HIGH PERFORMANCE SCREENING ABR
- Suits the needs of fast and reliable automated ABR recordings;
- ABR provides flexible configurations that are customizable to your NHS program regional protocols;
- ABR screening test with a choice of transducers: probe, ear couplers and insert earphones.
Additional first time innovations simplify your daily workload.

**MOBILE PHONE TYPE TOUCH SCREEN**

*QSCREEN®* is the first screener with mobile phone type touch screen (4.3” capacitive display).
- Simple and ultra fast data entry;
- Intuitive icons and operation.

**COMPUTERIZED DOCKING STATION**

- Wireless charging based on Qi;
- Automated and wireless data transfer;
- Multiple interfaces to your LAN, USB and wireless infrastructure.

**INTEGRATED CAMERA**

- Capable of decoding barcodes and 2D QR-Codes;
- Quick, easy and accurate patient data entry;
- Multiple enhancements for ease of documentation.

**DATA STORAGE AND REPORT CONFIGURATION**

- Store all test data and combine ABR/OAE results in the same database;
- Configure and print reports;
- Export data to pathTrack, HiTrack and your own hospital database.

**CUSTOMIZABLE SETTINGS AND WORKFLOWS**

- Manage device configurations, user profiles, sites and facilities;
- Manage and customize patients, including comments and risk factors;
- Highlight patients to be tested for easy workflow.

**QLINK** — Classical data management with unlimited wireless options.

**PATHTRACK** — Seamless integration to UNHS programs using highest data security standards.
NEW SLIM NOISE CANCELLATION OAE PROBE

- Noise cancelling probe featuring 2 microphones reducing the sensitivity of the environmental noise up to 12 dB;
- Up to 50% faster test time;
- New slim design inspired by different probe designs and feedback from many millions of users over several decades assures a secure and stable fit in the baby’s ear.

WIRELESS CHARGING
The docking station provides wireless power transfer to charge QSCREEN® based on Qi standard. The Qi standard is also used for mobile phone chargers.

WIRELESS MODEM CONNECTION TO PATHTRACK
Seamless data transfer to PATH screening management software PATHTRACK®.

WIRELESS BLUETOOTH DATA TRANSMISSION TO DOCKING STATION
Flexible data transmission regardless of your location in the examination room (10m free field range). Additional forwarding options available based on a multitude of interfaces.

WIRELESS PRINTING
On-board connection to direct print server. The docking station supersedes the need for an additional PC, thus making it possible to connect to virtually any wired and wireless printers.
We build the PATH to the future of newborn hearing screening.

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