



QSCREEN[®]

**THE ULTIMATE DESIGN
AND PERFORMANCE
IN ABR & OAE
HEARING SCREENING.**



THE SOUND OF SCIENCE.

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.

A portable design optimizes your workflow



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.



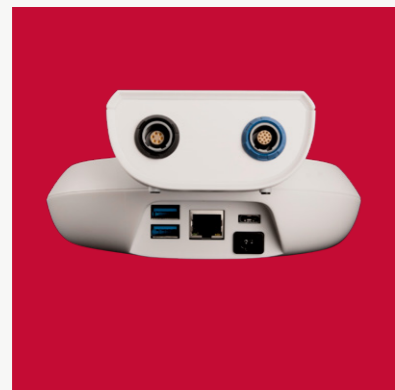
Additional first time innovations simplify your daily workload.



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.



Flexible and customizable patient management software and tracking.



QLINK — Classical data management with unlimited wireless options.



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

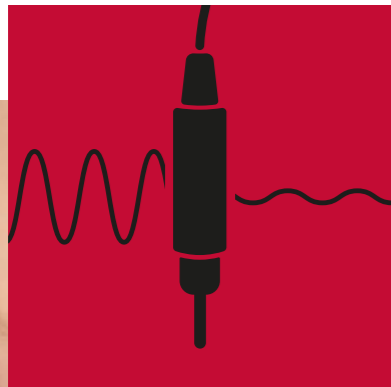
- Manage device configurations, user profiles, sites and facilities;
- Manage and customize patients, including comments and risk factors;
- Highlight patients to be tested for easy workflow.



PATHTRACK — Seamless integration to UNHS programs using highest data security standards.

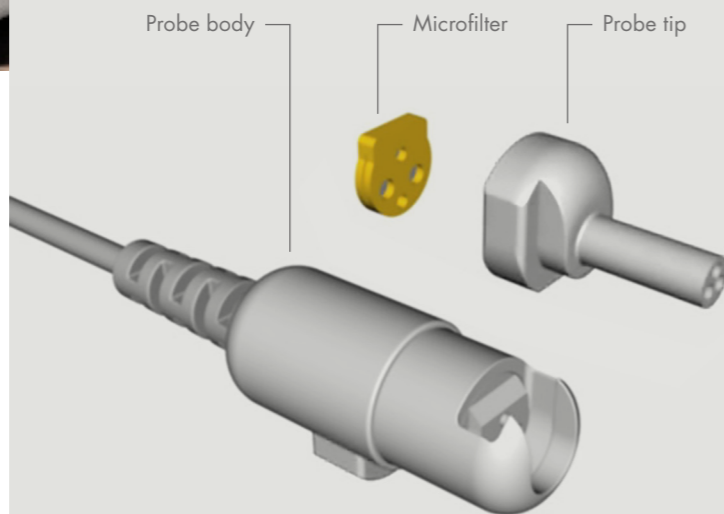
Noise cancellation technology reduces your test time.

QSCREEN® IS A TECHNOLOGY LEADER



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.



The future is wireless. Your advantages are unlimited.



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.



FLUIDDESIGNLAB.com

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**LET'S TAKE
THE JOURNEY
TOGETHER**

MADE IN GERMANY



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