

Newborn Hearing Screening gets a “touch” more intuitive



Another giant step for Newborn Hearing Screening

Allow us to present the new MADSEN AccuScreen, a complete redesign of the AccuScreen that thousands of hearing care professionals around the world have used in their Newborn Hearing Screening (NHS) programmes.

Easy to charge anywhere

Say goodbye to messy cables with a convenient new docking station for charging, transfers and more.



Designed by you

You might say that the new AccuScreen was designed by you. We started with all the great feedback you gave us during the first wave of NHS programmes. Then we incorporated what we learned into the new device – making improvements in everything from the device's physical size and charging system, to the user interface, navigation system and administrator control capabilities.

Fast, accurate and intuitive

Brought to you by the same people who developed the first AccuScreen, the new version of this legendary NHS device is fast, accurate and intuitive. The new touch screen user interface helps speed up the whole screening process – while delivering all the

accuracy you expect from the AccuScreen name.

A proud heritage

As different as the new AccuScreen looks, it offers the same precision and workflow integration that's made MADSEN AccuScreen a first choice for NHS programmes around the world. In fact, doctors, nurses and hearing care professionals have screened more than 36 million newborns using AccuScreen – making our name one of the most trusted in the industry. And at Otometrics, we're more than just device manufacturers. We're an experienced partner in NHS programmes, and our products come with a full range of support and service options.

More than
36,000,000
newborns tested with AccuScreen



Accuracy

- Phenomenal track record
- Preferred by leading screening programmes
- Combined OAE/ABR device enabling two-step screening
- More than 36,000,000 newborns screened
- Low maintenance costs
- Durable probe
- Probe and ear couplers for ABR

Intuitive accuracy

- + Breakthrough touch screen display
- + Easy and intuitive data entry
- + Detailed test and result screens
- + On-screen help menu
- + Reliable and faster screening
- + Small and lightweight
- + Docking station for data transfer, instrument updates and charging
- + Angled probe with improved probe tip
- + New improved ear couplers
- + Quality tests of probe and cables
- + Comprehensive software offering patient, test and device management

Your workflow has never been so **simple**



Quality tests

Checking to make sure your AccuScreen is working properly is easy and fast, saving time and improving the validity of test results.

With its slimmed-down profile, intuitive touch screen display, new probe and convenient docking station, the new AccuScreen is all about design. But at Otometrics, "design" really means usability, and the way a given tool fits into and supports your unique workflow.

Breakthrough touch screen

The first thing you'll notice about the new AccuScreen is its striking touch screen display. Touch screen technology has enabled us to take a quantum leap in user-friendliness. You always have an overview of all the main commands right at your fingertips, and tasks like

accessing test results, entering data and adding comments have never been easier – allowing you to focus on the infants you're screening instead of the technology.

Easy to learn, guess and remember

With easy access to all functions and big bright icons providing strong visual cues, learning to use the new AccuScreen is fast and easy. This means you can get new screening personnel up to speed very quickly and without costly training courses. And if a user ever does get stuck, AccuScreen offers a comprehensive on-screen help menu to resolve the problem on the spot.

Vastly improved workflow

AccuScreen's convenient docking station takes the hassle out of battery charging, data transfers, device settings and firmware updates and label printer connections by handling all of it, while also keeping your device right where you need it. An improved, angled probe ensures a secure fit, and even allows you to screen infants in car seats, for example.



Angled probe for better fit

Based on your feedback, we've redesigned the AccuScreen probe to make testing a smoother experience for all concerned.



Dual-density ear couplers

A new dual-density ear coupler design adapts to the shape of the baby's head, ensuring an easy fit, optimal sealing and accurate stimulus presentation for more reliable results.



Intuitive touch screen

The breakthrough touch screen interface puts patient setups, testing, printing and much more right at your fingertips.

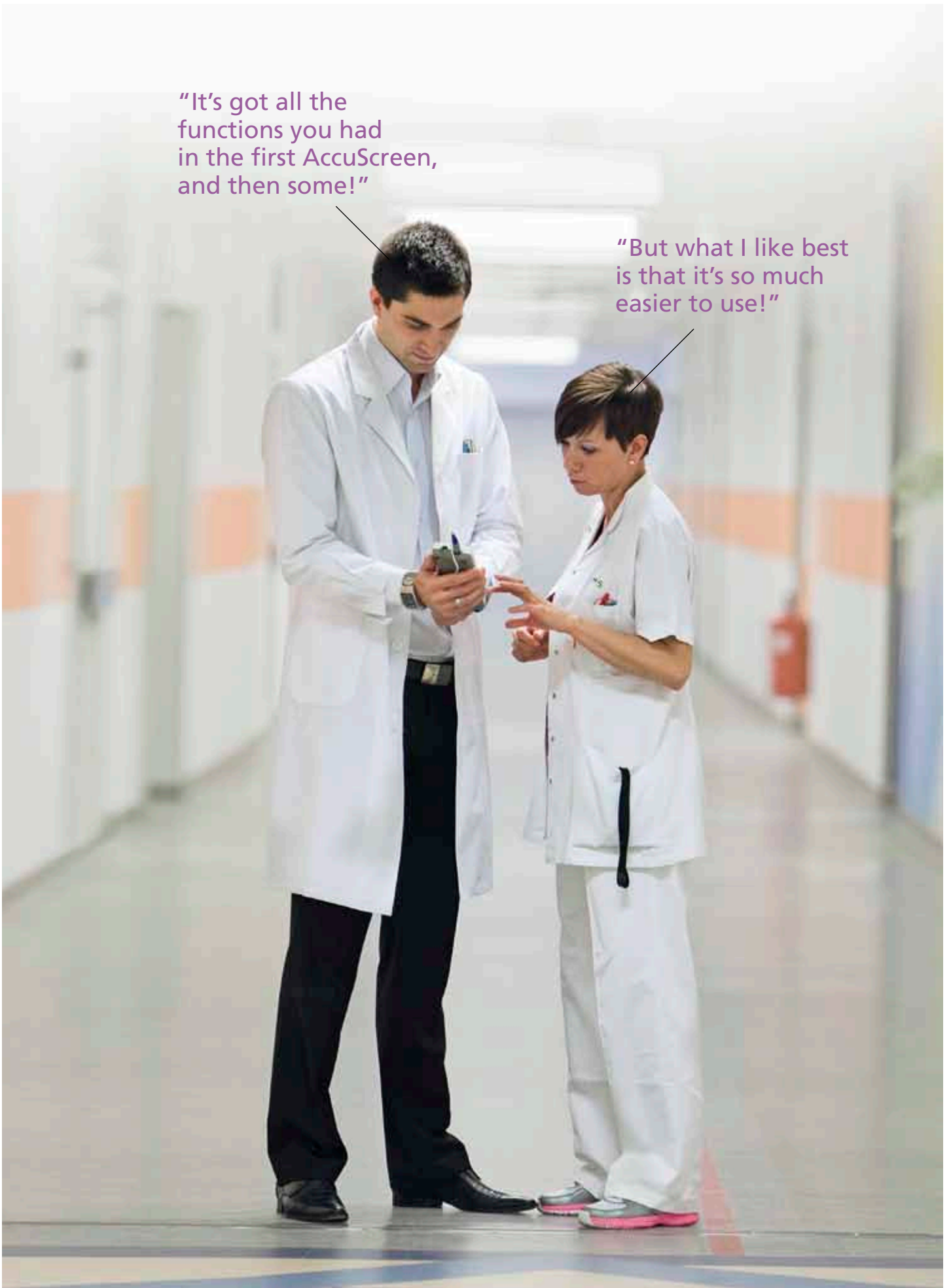


Improved workflow

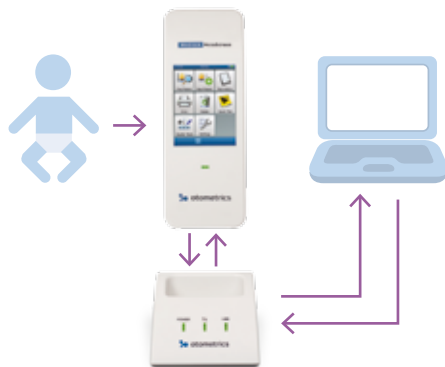
It's now much easier to transfer data, upload patient lists to the device and download patient data, including test results, comments and risk factors.

"It's got all the functions you had in the first AccuScreen, and then some!"

"But what I like best is that it's so much easier to use!"



The intuitive solution for a more efficient NHS program



Cost effective two-step screening

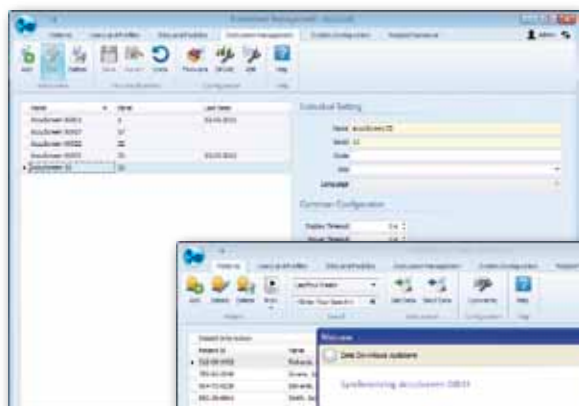
The new AccuScreen isn't just intuitive for everyday users. It also makes better sense for your NHS programme as a whole. Having ABR and OAE testing combined in a single device can help you lower costs. The device's low maintenance costs, a reduced need for training and our comprehensive support and service offerings help you bring down costs even further.

Powerful software

Enhanced AccuLink software delivers several new benefits, including a comprehensive settings menu that lets you define settings on the computer and transfer them to the device simply by placing the device in the docking station. Via the docking station, you can also easily upload patient lists to the device and download patient data – including test results, comments and risk factors – for convenient data processing.

Enhanced governance and security features

AccuScreen and the AccuLink software make it easy to manage user profiles, with test management functionality ensuring that only the required tests are performed, and a deletion management system taking care that no child's test results are lost. The optional mandatory field system is used to make sure all required patient details are recorded, allowing administrators to easily customise patients' demographic data setup in the device.



Instrument Management



Patient Management



Test Management

All this and **more** at your fingertips



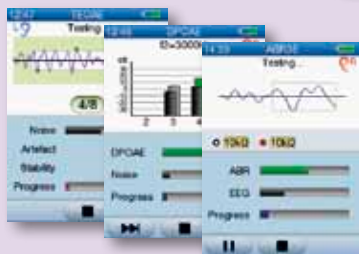
1 Daily probe and cable tests have never been easier thanks to new quality tests.

2 Entering patient details is far less cumbersome with the large touch screen keypad.



3 Handling probes is much easier thanks to new angled probes that ensure easy placement and optimal fit.

4 The intuitive test menu gives you a clear overview of the different testing options.



5 Monitor test progress with easy-to-read graphical displays.



6 Get answers you understand, with no need for interpretation.



7 The comprehensive on-screen help menu is always ready to assist you.



AccuScreen
Full size.

Leaders in paediatric hearing care

Audiometry

MADSEN Astera

Is a two-channel clinical audiometer based on state-of-the-art technology and modern paediatric audiology practice.



MADSEN Astera

Tympanometry

MADSEN OTOflex 100

Is a compact immittance device that provides both tympanometry and acoustic-reflex testing using the recommended 1000Hz infant probe tone.



MADSEN OTOflex 100

EP/ASSR

ICS Chartr EP 200

Is Otometrics' system for Auditory Evoked Potential testing, and was built with the paediatric population in mind.



ICS Chartr EP 200

Otometrics is the world's leading manufacturer of hearing and balance instrumentation and software, providing solutions ranging from infant screening applications and audiologic diagnostics to balance testing and hearing instrument fitting.

For more information about MADSEN AccuScreen, please visit www.otometrics.com/accuscreen



● Hearing Assessment ● Fitting Systems ● Balance Assessment

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