



Novus™

AUTOMATED ABR/OAE SCREENER



FEATURE	BENEFIT	EXAMPLE
ABR, TEOAE and DPOAE available in any combination in a single device	Cost effective; Two stage screening in a single device.	Reduce training time with ABR and OAE. Screen infants in well-baby and NICU nurseries with one device.
Automated Pass/Refer algorithms optimized for the infant ear	No interpretation required. Save time with automatic results obtained as soon as pass/refer criteria are met.	Screeners are confident in screening results, which increases efficiency in birthing facilities.
Patented CE-Chirp® stimuli for ABR	CE-Chirp ABR response is twice as large as traditional click stimulus.	Screening staff will obtain faster pass results allowing more babies to be screened.
Simultaneous ABR screening	Faster test times for ABR by screening both ears at the same time.	One time preparation of the baby reduces the chance of an uncooperative patient when it's time to change ears.
Calibration data stored in the transducer	On-site calibration is not required for new probes. Spare probes or insert earphones are ready for immediate use.	If a probe is damaged, there is no down time waiting for an on-site service technician. A spare probe allows for testing to resume immediately while the damaged probe is sent for repair.
Low cost ABR screening option	Ability to perform ABR and OAE screening with a single transducer. Low cost of consumables.	Cost-conscious programs may use one eartip for both ABR and OAE tests on an infant which will reduce costs significantly.
Large touchscreen display	Easy with logical workflow; Minimal training time.	Screening staff feels an instant comfort with the intuitive touchscreen display and can navigate seamlessly through the testing screens.
ABR screening may be conducted with either probe, ear cups, or ear tips	Flexible testing options to address examiner preferences.	Probe and ear cup options address screening staff that have different levels of comfort testing babies.
Quick Test option	Able to perform a test without entering patient demographics.	Ideal when training new staff. Quickly test restless baby.
Ability to test in charging cradle when battery is low	No waiting for the battery to re-charge to perform screening.	Screening tests can be completed any time when battery is low.

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System Pass-Checker for quality checks	Quality tests of transducers and electrodes ensure system is functioning.	Daily system checks reduces errors and instills confidence in test results.
Comprehensive screening data management software HearSIM™ included	Simplify data management while providing powerful data control.	Easily transfer, sort, view, and archive patient results for fast analysis.
At-a-glance view for determining ears not tested; ears that still need to be tested	Saves time when creating daily patient lists.	Planning and prepping for a day of screening is easy. View patients needing to be screened or rescreened from the main page of the HearSIM software.
Customize risk factor lists	JCIH risk factors enabled on the Novus with the ability to add additional risk factors.	If additional risk factors are disclosed bedside, they may be easily added from the Novus hand held device.
Password protect Novus for security	Screener names and passwords ensure patient information is secure.	Hospitals can be confident in secure patient data.
Ability to export patient and test data to HiTrack, XML, or CSV format	Flexible data management.	Screening programs can seamlessly report to their governing bodies and track their own screening program data.
Multiple printing options	Flexible printing options meet multiple test site needs.	Wireless label printing or PC printout meet the requirements of individual hospital protocols.
Separate logins for multiple screeners	Ability to view screening results for individual screeners.	Review results for individual screeners to ensure results and productivity are consistent with training and program guidelines.