



Trusted technology.  
Premium performance.

## The best just got better

The ALGO® 7i continues the Natus tradition of advancing standards in patient care, combining industry-leading performance with enhanced usability and taking Automated Auditory Brainstem Response (AABR) hearing screening to the next level.



### Clinically proven

The gold standard ALGO AABR® technology you trust

The ALGO 7i incorporates proven ALGO AABR® technology, recognized for over 30 years as the gold standard in newborn hearing screening for its accuracy and specificity. With unparalleled support in the clinical data and peer-reviewed publications, ALGO AABR® has screened over 40 million newborns around the world.



### Easy to use

Putting you in control of the screening process

Designed to fit in the palm of your hand and with optional adaptors for mounting on a bassinet or roll-stand, the ALGO 7i is at home in every screening environment. Pre-set test parameters and simple screening steps generate consistent, objective results requiring no interpretation.



### Intelligent workflow

Clear guidance & smart program management

The icon-driven interface intuitively guides users through each step of the screening process. Bidirectional transfer of patient, user, and device data places all the information you need at your fingertips. State-of-the-art software supports easy integration into existing screening workflows.



## Screening confidence in the palm of your hand

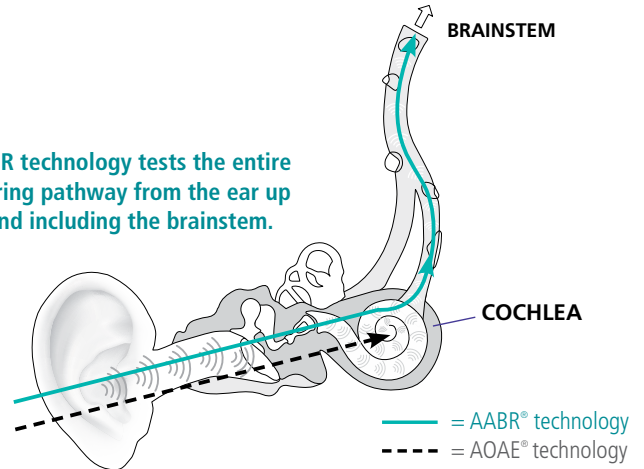
**Color touchscreen and intuitive menu** guides the user through each screening step facilitating the screening process.

**Bi-directional data transfer** enables users to transfer data to the ALGO 7i, minimizing the need for manual data entry.

# Helping newborns get the best start in life

- ALGO ABR® is the most accurate<sup>1</sup> hearing screening method within the first 24 hours of life, with clinically proven low refer rates
- Designed and optimized specifically for newborns, Natus' proprietary binomial statistical detection tests the probability of pure EEG noise vs. EEG noise + ABR, using a template-matching algorithm based on normal infant ABR response
- Better than a 99.9% level of statistical confidence is required for a Pass result
- Validated in controlled, randomized, multi-center clinical studies
- Over 14 peer-reviewed published articles support the superior accuracy and reliability of ALGO technology<sup>1</sup>
  - Highest clinically proven sensitivity (>99%)<sup>1</sup> – minimizing false pass results
  - Highest clinically proven specificity (>96%)<sup>1</sup> – minimizing false refer results
- Clinical data collected on more than 150,000 infants validates product performance<sup>1</sup>

AABR technology tests the entire hearing pathway from the ear up to and including the brainstem.



## Enhanced functionality for smarter workflows

- Simultaneous, sequential, or single ear screening
- Fully automated, objective pass/refer results do not require interpretation
- Enhanced memory for more data storage
- Quick screening with Natus SpeedScreen™
- SmartHelp™ tips to optimize screening workflow
- ALGOlink™ data management software compatible with common 3<sup>rd</sup> party tracking programs
- Encryption protection
- Rechargeable battery
- Optional docking station for easy charging and data transfer
- Optional label printer



<sup>1</sup> Natus Newborn Hearing Screening Bibliography, P/N 050319

## ALGO Supplies

### Maximum comfort & performance

- Flexicoupler® disposable earphones & Jelly Tab® sensors for hands-free screening of both ears simultaneously
- Supplied in individual ALGO Paks to prevent cross-contamination in the sensitive newborn environment
- Easy to position correctly, Flexicoupler® earphones attenuate ambient noise, creating an optimal environment for delivery of the click stimulus and enhancing clinical accuracy
- Exclusively for ALGO newborn hearing screening solutions
- Designed for comfort



Flexicoupler® and JellyTab®



## You are in good hands with Natus

ALGO 7i users enjoy unparalleled levels of support for which Natus is renowned, including in-service materials, technical support and quality improvement tools.

Free membership to the Neonatal Care Academy (NCA), our online specialized education platform, helps you stay ahead in the world of neonatology.



Register online at:  
[www.neonatalcareacademy.com](http://www.neonatalcareacademy.com)



More information:  
[natus.com/algo7i](http://natus.com/algo7i)

Product not available in all markets. Contact your local representative for availability.

## Healthcare solutions with one thing in mind. You.

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