



The Peloton Advantage: from the Pioneers in Newborn Screening



Since early detection of hearing loss is essential for achieving optimal language, learning, and social development, Natus has established Peloton™ Screening Services, a nationwide program that provides the best possible avenue for identification of infants with hearing loss by meeting the state and national public health goals:

- Screen by one month
- Identification by three months
- Intervention by six months

Peloton provides all aspects of the program your hospital needs: equipment, supplies, screening personnel, case management, and state data management.

The Peloton Advantage

- Uses the **Natus ALGO® 5Plus Newborn Hearing Screener**
 - Gold standard ALGO AABR® statistical detection algorithm with clinically proven sensitivity and specificity to reduce unnecessary rescreeens and unnecessary stress for the family.
- Family-centered care that enhances parent education and coordination with the medical home to ensure timely follow-up.
- A dedicated team of Peloton trained screeners will improve your hospital discharge flow with fast, robust and dependable screening. The Peloton team includes local, regional and national experts to implement and manage the program.
- Confidently identifies babies that need follow-up, with quality assurance programs that will monitor program statistics and screener competencies.
- Uses Neometrics web-based Hearing and Case Management Software to ensure compliance with state mandates and proper follow-up from initial screening through diagnostics assessment, if needed. Enhanced case management reduces loss to follow-up and improves the timing of enrollment in EHDI (Early Hearing Detection and Intervention).

Highest Clinically Proven

Sensitivity >99% Specificity >97%



Peloton is French for Team. Peloton Screening Services includes a cohesive, dedicated staff of screeners, coordinators and Audiologists who become an extension of your Team. The program is managed by a career audiologist who developed and ran programs with refer rates and loss to follow-up rates below the national average. Just as every champion has a team providing support, guidance, manpower and expertise, Natus' Peloton Team will help propel your screening program to champion status – making your program a success – while decreasing the demands on your team.

The Benefits of Peloton include:

- **Time Savings.** Not only does Peloton's care coordination with the Audiology Team improve the timing and efficiency of follow-up services, but it allows your hospital staff (nurses) to spend more time doing patient care by leaving the screening process and all follow-up services to Peloton's team.
- **Cost Savings.** The Peloton team is responsible for service and supplies – thereby providing a cost savings to your hospital on equipment and disposables. Also, by using the ALGO Screener, we will be reducing your number of false refers and rescreens, allowing you to reduce your total program cost.
- **Complete Follow-through.** Peloton provides complete state required tracking that meets the guidelines of the AAP and the State Department of Health Services and meets JCAHO requirements. Our service includes monthly hospital reporting to ensure program quality indicators are being met as well as comprehensive follow-up services allowing you to meet or exceed the state and national standards.
- **Additional Screening Services.** Future program enhancements based on new standards of care.

Our dedicated Peloton team has over 30 years of experience in setting up universal newborn hearing programs and supporting thousands of programs worldwide. We provide pre-implementation set-up of enhanced policies and procedures to ensure a smooth transition to hearing screening outsourcing. Additionally, our comprehensive screening service is provided daily, and comes with full-service technical support and back-up equipment.

How Peloton Works

Screening responsibilities handled by your internal staff are seamlessly transitioned to the Peloton team. Effective processes and the highest standards are followed. Each newborn – well-babies and NICU babies – is screened with ALGO AABR prior to discharge. Screening is done at an optimal time in order to provide the most accurate test results. Results are documented according to your hospital protocols. Parents are sent home with the results of the screen along with an educational brochure regarding the screening that educates them on the importance of monitoring speech, language and hearing developmental milestones.

Newborns who refer (do not pass) the initial inpatient hearing screening will be scheduled for a follow-up outpatient screening within one month or less of birth as recommended by the Joint Committee on Infant Hearing Year 2007 Position Statement (*Pediatrics*, 120:898-921). This timely follow-up is done not only to ensure the earliest detection, but also to alleviate parental concerns. Babies not passing the outpatient screening will be referred to their medical home for referral for diagnostic hearing evaluation and/or medical follow-up.

Screening only takes minutes, but early identification impacts a lifetime.

Our Equipment: Using the ALGO® 5^{Plus} Newborn Hearing Screener means your program will have the most clinically sound and clinically validated results – with 99.7% sensitivity and greater than 97% specificity. These results are based on peer-reviewed clinical studies of nearly 400,000 newborns – which is why ALGO screeners are used to screen millions of babies world-wide every year. State of the art ALGO AABR® (Automated Auditory Brainstem Response) evaluates both cochlear and brainstem auditory function. It screens the entire hearing path from the ear to the brainstem for a complete physiologic screen. And the results are fully automated, so no review or interpretation is required.



natus.

Natus Medical Incorporated
1501 Industrial Road
San Carlos, CA 94070 USA
1-800-255-3901
www.natus.com
[Peloton@natus.com](mailto:peloton@natus.com)

Peloton is a service offered by Natus...Where Babies Come First.

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