

NEOMETRICS™

proven integration / rapid intervention

***data management
solutions for newborn care***



INTEGRATED INTO ALL LEVELS OF NEWBORN CARE

Neometrics case management and reporting tools tightly integrate results for metabolic screening, hearing screening and environmental testing – facilitating rapid follow-up and intervention.

LABORATORY

Metabolic Screening Database System (MSDS)[™]



Provides newborn screening laboratories with a powerful, easy to use tool for processing test results and demographic data:

- Emphasizes ease of use, speed, security, resilience and reliability by utilizing Oracle[®] as its database platform.
- Includes sophisticated data searching capabilities
- Automates results processing and produces periodic reports, including listings of specimens tested and mailers to specimen submitters
- Helps manage the increased data demands of Tandem Mass Spectrometry testing (MS/MS)
- Tightly integrated with Neometrics Case Management System (CMS) and Voice Response System (VRS)

FOLLOW-UP

Case Management System (CMS)[™]



Automates the follow-up of patient data and handles the entire daily workflow process for follow-up staff:

- A library of preprogrammed actions highlights time critical tasks for staff
- Optional iCMS module provides secure web access to remote data entry and viewing reports
- Automatically generates customized reports as well as physician and parent notification letters
- Manages call logs, audit trails, freeform notebooks, and complete case history files
- Optional Extended Follow-up module allows for tracking of patient history, diagnoses and treatments, development assessment, and outcomes from birth through adulthood

ENVIRONMENTAL LAB

Lead Follow-up Database System



Enables tracking of lead contamination via patient, blood specimen, and geographic location:

- Unique, stand-alone version of Neometrics Case Management System
- Automates the process of follow-up on presumptive cases and handles the entire daily workflow process
- Automatically generates customized reports as well as physician and parent notification letters

NEWBORN HEARING SCREENING

Hearing Module Option

Automates the merging of hearing screening data with metabolic test results



- Accepts hearing results manually entered from the blood form
- Imports hospital data from Natus ALGO[®] Newborn Hearing Screeners and automatically merges data with laboratory metabolic test results
- Integrates seamlessly with CMS for reporting and follow-up of hearing tests and referrals

NNSIS

Internet Newborn Screening Information System Transfer (iNSIST)[™] Utility

Automates the reporting of cases from state laboratory data repositories to the National Newborn Screening Information System (NNSIS):



- Automatically pulls data from Neometrics MSDS and CMS systems and creates reports, which are easily imported into the NNSIS database
- Operates fully automated or manually, at the state's discretion
- May be configured to work with third party database systems
- Provides automatic data transfer verifications and notification of transfer errors should they occur

PHYSICIAN

Voice Response System (VRS)[™]

Provides on-demand spoken and faxed test results over a touch-tone phone to physicians and other authorized users within the medical community:



- Handles all daily requests for newborn metabolic screening results – improving staff workload efficiency
- Menu driven, password protected system



Neometrics systems have been the premier choice of laboratory and case management groups for over 25 years – establishing the largest customer base for newborn screening data management in the United States.

natus.

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