

[NEWBORN SCREENING]

OMNI-LAB

NEWBORN SCREENING





OMNI-LAB NBS

WHY INVEST IN OMNI-LAB NBS

Accuracy and efficiency are two of the most important factors to consider in laboratory testing when dealing with babies. A user-managed Rules Wizard function for Disorder Logic assures better patient care with consistent and accurate diagnosis. Laboratories will be able to simplify their processes without a crucial need for human resource or additional manpower, therefore, the software reduces human resource costs and ensures improved internal control in the system.

OMNI-Lab NBS allows Senior Medical/Scientific personnel to maximize time and resources in their laboratories while ensuring that NBS results generated through OMNI-Lab NBS are consistent and comprehensive.

HELPING PATIENTS NOT SAMPLES

Our Patient-Centric approach simplifies the Newborn Screening program's real-life workflow. This intense focus on the Patient, enabled by advances in technology and automation, allows for simplified stat sample requests, faster detection of congenital disorders, and the incorporation of additional methods to newborn screening laboratory processes – resulting in more efficient high-throughput laboratory screening.

Newborn screening laboratories constantly aim to reduce the number of false-positive results and eliminate false-negative results in a manner that ensures better outcomes for the baby – **OMNI-Lab NBS** is designed with that goal in mind, by lab people, for lab people.



OMNI-LAB NBS FEATURES

Newborn screening brings in a large quantity of data that necessitates consistent monitoring. Reliable NBS LIMS software is crucial for labs and allows you to increase process throughput and to be more cost-efficient. Integrated Software Solutions advanced approach in managing information and data for newborn screening laboratories ensures vital information flows from sample receipt, registration and punching to patient results and beyond.

OMNI-LAB NBS SOFTWARE INCLUDES

- Registration
 - Assay definition and maintenance
 - Punch configuration and control
- Results review with:
 - User-configurable Rules Wizard Disorder Logic
 - Full Quality Management System
- Authorization and report release
- Complete follow-up
 - Unsatisfactory samples/missing data
 - Babies at risk
 - Positive result case management
 - Monitoring
- Data Analysis
 - Open database reporting with any ODBC tool
 - Full data analytics for clinical and management trends and KPIs

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