



SWISSLAB

Newborn Screening

The SWISSLAB newborn screening module has been specially developed for the sensitive needs of this laboratory area, and provides optimum support in all necessary work procedures in a rapid and precise manner.

With so many congenital metabolic disorders, early initiation of therapy is vital to ensuring the child's healthy physical and mental development.

The workflow-based SWISSLAB module is optimally coordinated to meet the special procedures at a newborn screening laboratory, thus facilitating efficient processing in all work steps. Even large volumes of samples can be processed quickly and reliably due to the high degree of automation.





Your benefits at a glance

Automated order recording

- Dried blood card recording via scanner
- Automatic reading and correcting of handwriting

Variable patient search

- Mother-child allocation for locating nameless children or for improved searching after name changes
- Second sending recognition via fuzzy logic to address varying spellings

Customer rule-based automation

- Automatic second request
- Individually definable algorithms

Online result recording

- Data collection of online microtitre plate measurement
- Online connection to analysers

Optimum sample distribution

- Support of sample distribution on micro titre plates via automatic punching presses
- Support of parallel distribution to multiple work stations

Online validation

- Online clearances depending on customer defined limits
- Customer defined standard values depending on gestational age

Technical validation

- Detail level selection depending on customer definable clearance limits
- Special matrix representation of the titre plate results

Compilation of special reports

- Individual, multi-lingual report creation
- Reminder for second samples
- Report letter with requests for second cards

For more information about
SWISSLAB Newborn Screening
please visit:
www.swisslab.com

Swisslab GmbH

Pascalstraße 10
10587 Berlin, Germany
Tel: +49 (0) 30 626 01 - 0
Fax: +49 (0) 30 626 01 - 222
mail@swisslab.roche.com

SWISSLAB is a trademark of Roche. Other brands are trademarks of the respective owners.

