A history of newborn screening

1980s
Foundation and first innovations

1985
Introduction of the **DBS (Dried Blood Spot) Puncher™** into the NBS field



1985
Launch of the **first DELFIA™ kits** for Newborn Screening

1990s
Automation and core panel establishment

1990
Introduction of **the core panel** for NBS

1990
Transfer of enzymatic kits from Akron, Ohio to Turku, Finland

1993
Launch of **AutoDELFIA™** – automation introduced to NBS workflow



2000
MS/MS and panel expansion

2004
Launch of **NeoGram™ PKU kit** the first FDA-cleared MSMS kit



Mid 2000s
Global coverage expansion: Emerging regions embracing NBS

Late 2000s
Launch of the **GSP™** analyzer – increased focus on automation and efficiency

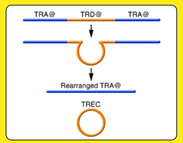


2010
Connected lab and stakeholder reporting via integrated LIMS

2010s
End-to-end sample-to-result workflow management introduced. Laboratories more efficient through **fully integrated LIMS.**



2013
Launch of the **EnLite™ Neonatal TREC kit** running on the VICTOR™ EnLite™ instrument for SCID



2018
Launch of **NeoBase™ 2 Non-derivatized MSMS kit** for AA/AC

2018
Launch of the **NeoLSD™ MSMS kit**

2020
Cloud and next-generation infrastructure

Transition toward scalable, connected, and data-driven NBS platforms

2022
Launch of **the Eonis™ SCID-SMA assay kit**



2025
Advancing MSMS multiplexing capabilities for expanded screening panels

Foundation for **next-generation screening capabilities**

The emergence of **AI powered screening tools**

40 Years

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