

Newborn Screening Market by Product (Instrument, Consumables), Test Type (Dried Blood Spot, Hearing Screening, CCHD), Technology (Tandem Mass Spectrometry, Immunoassay, Enzyme Assay, Molecular, Pulse Oximetry), End User (Hospitals) - Global Forecast to 2026

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Abstracts

The global newborn screening market size is projected to reach USD 1.3 billion by 2026 from USD 0.9 billion in 2021, at a CAGR of 8.3% during the forecast period. The rapid growth in the newborn screening rate, the increasing prevalence of newborn metabolic, hormonal and genetic diseases, and favourable government policies are driving the growth of the newborn screening.

“newborn Disorder screening instruments segment accounted for the largest share of newborn screening market in 2019.”

Based on instrument, the newborn screening market is segmented into newborn disorder screening instruments, newborn hearing screening instruments, and pulse oximeters. Newborn disorder screening instruments accounted for the largest share in 2019. These instruments can screen for the majority of newborn disorders and thus see the highest demand. Government support and the implementation of newborn screening programs also support the market.

“Dry blood spot tests accounted for the largest share of the newborn screening market in 2019.”

The newborn screening market, by test, is segmented into dry blood spot tests, hearing

screening tests, and critical congenital heart defect (CCHD) screening tests. In 2019, the dry blood spot tests segment accounted for the largest share of the newborn screening market due to the wide acceptance of dry blood spot tests for screening disorders. Most metabolic, hormonal, and genetic disorders are diagnosed using dry blood spot tests.

“Asia Pacific estimated to register the highest CAGR during the forecast period.”

In this report, the newborn screening market is segmented into four major regional segments, namely, North America, Europe, Asia Pacific, and the Rest of the World (RoW). The market in Asia Pacific is projected to grow at the highest growth rate during the forecast period. The growth in this market is primarily driven by the presence of a large pool of newborn, increasing prevalence of newborn disorders, increasing awareness about early diagnosis of disease, and rising focus of key players in this region.

Breakdown of primary supply-side interviews, by company type, designation, and region:

By Company Type: Tier 1 (70%) , Tier 2 (20%), and Tier 3 (10%)

By Designation: C-level (30%), Director-level (20%), and Others (50%)

By Region: North America (35%), Europe (24%), Asia Pacific (25%), and Rest of the World (16%)

List of players profiled in this report:

1. PerkinElmer (US)
2. Demant A/S (Denmark)
3. Natus Medical (US)
4. Bio-Rad Laboratories (US)
5. Danaher Corporation (US)
6. Medtronic (Ireland)
7. Chromsystems Instruments & Chemicals GmbH (Germany)
8. Trivitron Healthcare (India)
9. Baebies (US)
10. Parseq Lab (Russia)

11. Recipe Chemicals+Instruments (Germany)
12. Bio-Rad Laboratories (US)
13. Zivak Technology (Turkey)
14. Demant (Denmark)
15. CAMAG (Switzerland)
16. Otodynamics Ltd (UK)
17. Zentech S.A. (Belgium)
18. Hill-Rom Holdings (US)
19. Intelligent Hearing Systems Corp (US)
20. Waters (US)
21. Thermo Fischer Scientific (US)
22. MP Biomedicals (US)
23. CENTOGENE N.V. (Germany)
24. DRG International (US)
25. Regis Technologies (US).

Research Coverage

This report studies the newborn screening market based on product and region. The report also analyzes factors (such as drivers, restraints, and opportunities) affecting the market growth. It evaluates the opportunities and challenges in the market for stakeholders and provides details of the competitive landscape for market leaders. The report also studies micromarkets with respect to their growth trends, prospects, and contributions to the total newborn screening market. The report forecasts the revenue of the market segments with respect to four major regions.

Reasons to Buy the Report:

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on the newborn screening offered by the top 10 players in the market. The report analyzes the newborn screening market by product and region

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various newborn screening across key geographic regions

Market Diversification: Exhaustive information about new products, untapped

geographies, recent developments, and investments in the newborn screening market

Competitive Assessment: In-depth assessment of market shares and strategies of the leading players in the newborn screening market

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* Business Overview, Products Offered, Recent Developments, and MnM View might not be captured in case of unlisted companies.

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About

The global newborn screening market was valued at an estimated \$438.9 million in 2013 and is expected to grow at a CAGR of 11.0% in the next five years. This high growth is mainly attributed to the benefits offered by newborn screening programs, legislations and mandates, technological advancements, government support, and expanding panel of newborn diseases, and conferences and symposiums related to the usage of new technologies. Furthermore, various awareness programs and conferences are being organized across the globe, which is likely to drive the market growth.

However, factors such as lack of trained professional infrastructure and socio-economic barriers are expected to hinder the market growth.

North America dominates the newborn screening market. Asia is poised to grow at the highest CAGR during the forecast period owing to support provided by foreign countries for enhancing screening services. Apart from this, factors such as increased government support and investment by major players in the region are expected to provide required impetus for the growth of this market.

The prominent players in the newborn screening market are AB SCIEX (U.S.), Agilent Technologies (U.S.), Bio-Rad Laboratories (U.S.), Covidien PLC (Ireland), GE Life Sciences (U.K.), Masimo Corporation (U.S.), Natus Medical Inc. (U.S.), PerkinElmer Inc. (U.S.), Trivitron Healthcare (India), and Waters Corporation (U.S.).

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