

# Neurodiagnostics Market Size, Trends, Analysis, and Outlook By Product (Clinical Testing Instruments, Diagnostic and Imaging Systems, Reagents and Consumables), By End-User (Hospitals and Clinics, Diagnostic Laboratories, Imaging Centers, Others), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/N55963B32A92EN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: N55963B32A92EN

## Abstracts

The global Neurodiagnostics market size is poised to register 7.2% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Neurodiagnostics market across By Product (Clinical Testing Instruments, Diagnostic and Imaging Systems, Reagents and Consumables), By End-User (Hospitals and Clinics, Diagnostic Laboratories, Imaging Centers, Others)

The future of the neurodiagnostics market is influenced by advancements in medical imaging, increasing prevalence of neurological disorders, and growing demand for early disease detection and monitoring. Neurodiagnostics encompasses a range of diagnostic tests and imaging modalities used to assess neurological function and identify abnormalities in the central and peripheral nervous systems, including electroencephalography (EEG), electromyography (EMG), magnetic resonance imaging (MRI), and computed tomography (CT) scans. With the rise of precision medicine and personalized healthcare, there is a growing need for advanced neurodiagnostic techniques that offer high sensitivity, specificity, and spatial resolution. Further, technological innovations such as functional MRI (fMRI), diffusion tensor imaging (DTI), and positron emission tomography (PET) are driving the development of next-generation neuroimaging tools with improved diagnostic accuracy and clinical utility. Over the forecast period to 2030, expanding applications in neurology, psychiatry, and

neuro-oncology, coupled with increasing collaborations between imaging equipment manufacturers and pharmaceutical companies, are expected to drive market growth and innovation, enabling healthcare providers to improve diagnostic accuracy and patient management.

## Neurodiagnostics Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Neurodiagnostics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Neurodiagnostics survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Neurodiagnostics industry.

## Key market trends defining the global Neurodiagnostics demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Neurodiagnostics Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Neurodiagnostics industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Neurodiagnostics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Neurodiagnostics industry

Leading Neurodiagnostics companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report

provides key strategies opted for by the top 10 Neurodiagnostics companies.

### Neurodiagnostics Market Study- Strategic Analysis Review

The Neurodiagnostics market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Neurodiagnostics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Neurodiagnostics industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Neurodiagnostics Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

**North America Neurodiagnostics Market Size Outlook-** Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Neurodiagnostics market segments. Similarly, Strong market demand is encouraging Canadian Neurodiagnostics companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Neurodiagnostics market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Neurodiagnostics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Neurodiagnostics industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Neurodiagnostics market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Neurodiagnostics Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Neurodiagnostics in Asia Pacific. In particular, China, India, and South East Asian Neurodiagnostics markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Neurodiagnostics Market Size Outlook- Continued urbanization and rising

income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Neurodiagnostics Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Neurodiagnostics market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Neurodiagnostics.

Neurodiagnostics Market Company Profiles

The global Neurodiagnostics market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Advanced Brain Monitoring Inc, Canon Medical Systems Corp, F. Hoffmann-La Roche Ltd, Fujifilm Corp, GE Healthcare, Koninklijke Philips N.V., Lifelines Neuro Company LLC, Mitsar Co. Ltd, Natus Medical Inc, Nihon Kohden Corp, Siemens Healthineers AG, Thermo Fisher Scientific Inc.

Recent Neurodiagnostics Market Developments

The global Neurodiagnostics market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Neurodiagnostics Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Clinical Testing Instruments

Diagnostic and Imaging Systems

Reagents and Consumables

By End-User

Hospitals and Clinics

Diagnostic Laboratories

Imaging Centers

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Advanced Brain Monitoring Inc

Canon Medical Systems Corp

F. Hoffmann-La Roche Ltd

Fujifilm Corp

GE Healthcare

Koninklijke Philips N.V.

Lifelines Neuro Company LLC

Mitsar Co. Ltd

Natus Medical Inc

Nihon Kohden Corp

Siemens Healthineers AG

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Neurodiagnostics Market Overview and Key Findings, 2024
- 1.2 Neurodiagnostics Market Size and Growth Outlook, 2021- 2030
- 1.3 Neurodiagnostics Market Growth Opportunities to 2030
- 1.4 Key Neurodiagnostics Market Trends and Challenges
  - 1.4.1 Neurodiagnostics Market Drivers and Trends
  - 1.4.2 Neurodiagnostics Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Neurodiagnostics Companies

### 2. NEURODIAGNOSTICS MARKET SIZE OUTLOOK TO 2030

- 2.1 Neurodiagnostics Market Size Outlook, USD Million, 2021- 2030
- 2.2 Neurodiagnostics Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. NEURODIAGNOSTICS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. NEURODIAGNOSTICS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
    - Clinical Testing Instruments
    - Diagnostic and Imaging Systems
    - Reagents and Consumables

## By End-User

Hospitals and Clinics

Diagnostic Laboratories

Imaging Centers

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## 5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Neurodiagnostics Market, 2025

5.2 Asia Pacific Neurodiagnostics Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Neurodiagnostics Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Neurodiagnostics Market, 2025

5.5 Europe Neurodiagnostics Market Size Outlook by Type, 2021- 2030

5.6 Europe Neurodiagnostics Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Neurodiagnostics Market, 2025

5.8 North America Neurodiagnostics Market Size Outlook by Type, 2021- 2030

5.9 North America Neurodiagnostics Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Neurodiagnostics Market, 2025

5.11 South America Pacific Neurodiagnostics Market Size Outlook by Type, 2021- 2030

5.12 South America Neurodiagnostics Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Neurodiagnostics Market, 2025

5.14 Middle East Africa Neurodiagnostics Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Neurodiagnostics Market Size Outlook by Application, 2021- 2030

## 6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Neurodiagnostics Market Size Outlook and Revenue Growth Forecasts

6.2 US Neurodiagnostics Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Neurodiagnostics Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Neurodiagnostics Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Neurodiagnostics Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Neurodiagnostics Industry Drivers and Opportunities

- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Neurodiagnostics Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Neurodiagnostics Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Neurodiagnostics Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Neurodiagnostics Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Neurodiagnostics Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Neurodiagnostics Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Neurodiagnostics Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Neurodiagnostics Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Neurodiagnostics Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Neurodiagnostics Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Neurodiagnostics Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Neurodiagnostics Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Neurodiagnostics Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Neurodiagnostics Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Neurodiagnostics Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Neurodiagnostics Industry Drivers and Opportunities

## **7. NEURODIAGNOSTICS MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. NEURODIAGNOSTICS COMPANY PROFILES**

8.1 Profiles of Leading Neurodiagnostics Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Advanced Brain Monitoring Inc

Canon Medical Systems Corp

F. Hoffmann-La Roche Ltd

Fujifilm Corp

GE Healthcare

Koninklijke Philips N.V.

Lifelines Neuro Company LLC

Mitsar Co. Ltd

Natus Medical Inc

Nihon Kohden Corp

Siemens Healthineers AG

Thermo Fisher Scientific Inc.

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

Product name: Neurodiagnostics Market Size, Trends, Analysis, and Outlook By Product (Clinical Testing Instruments, Diagnostic and Imaging Systems, Reagents and Consumables), By End-User (Hospitals and Clinics, Diagnostic Laboratories, Imaging Centers, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/N55963B32A92EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N55963B32A92EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970