

Pediatric Magnetic Resonance Imaging Market Size, Trends, Analysis, and Outlook By Type (Functional MRI, 4D MRI, Others), By Application (Oncology, Neurology, Cardiology, Orthopedics, Others), By End-User (Hospitals, Diagnostic Centers, Others), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/P208390F727BEN.html>

Date: April 2024

Pages: 205

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

ID: P208390F727BEN

Abstracts

The global Pediatric Magnetic Resonance Imaging market size is poised to register 7.5% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Pediatric Magnetic Resonance Imaging market across By Type (Functional MRI, 4D MRI, Others), By Application (Oncology, Neurology, Cardiology, Orthopedics, Others), By End-User (Hospitals, Diagnostic Centers, Others)

The pediatric magnetic resonance imaging (MRI) market is poised for substantial growth owing to its critical role in pediatric radiology, neuroimaging, and pediatric oncology, as well as the increasing demand for non-invasive imaging modalities, sedation-free imaging options, and radiation-free diagnostic techniques that enable accurate anatomical visualization, functional assessment, and disease characterization in pediatric patients with congenital anomalies, neurological disorders, and pediatric cancers. With advancements in pediatric MRI protocols, motion correction techniques, and image acquisition technologies, there is a rising opportunity for pediatric MRI system manufacturers to offer child-friendly, patient-centric imaging solutions that minimize scan times, optimize image quality, and enhance patient comfort while ensuring diagnostic accuracy, clinical utility, and radiation safety in pediatric imaging departments, children's hospitals, and pediatric subspecialty clinics. Further, the expanding applications of pediatric MRI in fetal imaging, neonatal neuroimaging, and

pediatric research, as well as the growing emphasis on pediatric imaging guidelines, radiation dose optimization, and multidisciplinary collaboration, are driving market expansion further.

Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging industry.

Key market trends defining the global Pediatric Magnetic Resonance Imaging 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.

Pediatric Magnetic Resonance Imaging Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Pediatric Magnetic Resonance Imaging industry

Leading Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging companies.

Pediatric Magnetic Resonance Imaging Market Study- Strategic Analysis Review

The Pediatric Magnetic Resonance Imaging 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.

Pediatric Magnetic Resonance Imaging Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Pediatric Magnetic Resonance Imaging 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.

Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging market segments. Similarly, Strong market demand is encouraging Canadian Pediatric Magnetic Resonance Imaging companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Pediatric Magnetic Resonance Imaging market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Pediatric Magnetic Resonance Imaging Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging in Asia Pacific. In particular, China, India, and South East Asian Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging 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 Pediatric Magnetic Resonance Imaging market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Pediatric Magnetic Resonance Imaging.

Pediatric Magnetic Resonance Imaging Market Company Profiles

The global Pediatric Magnetic Resonance Imaging 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 Imaging Research Inc, Aspect Imaging Ltd, Esaote S.p.A., FUJIFILM Holdings Corp, GE Healthcare, Hyperfine Inc, Koninklijke Philips N.V., LMT Medical Systems GmbH, Neoscan Solutions GmbH, NORAS MRI products GmbH, Siemens Healthineers AG, Time Medical Holding Ltd.

Recent Pediatric Magnetic Resonance Imaging Market Developments

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

Pediatric Magnetic Resonance Imaging 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 Type

Functional MRI

4D MRI

Others

By Application

Oncology

Neurology

Cardiology

Orthopedics

Others

By End-User

Hospitals

Diagnostic 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 Imaging Research Inc

Aspect Imaging Ltd

Esaote S.p.A.

FUJIFILM Holdings Corp

GE Healthcare

Hyperfine Inc

Koninklijke Philips N.V.

LMT Medical Systems GmbH

Neoscan Solutions GmbH

NORAS MRI products GmbH

Siemens Healthineers AG

Time Medical Holding Ltd

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. PEDIATRIC MAGNETIC RESONANCE IMAGING MARKET SIZE OUTLOOK TO 2030

- 2.1 Pediatric Magnetic Resonance Imaging Market Size Outlook, USD Million, 2021-2030
- 2.2 Pediatric Magnetic Resonance Imaging Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. PEDIATRIC MAGNETIC RESONANCE IMAGING 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. PEDIATRIC MAGNETIC RESONANCE IMAGING MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Type

Functional MRI

4D MRI

Others

By Application

Oncology

Neurology

Cardiology

Orthopedics

Others

By End-User

Hospitals

Diagnostic 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 Pediatric Magnetic Resonance Imaging Market, 2025

5.2 Asia Pacific Pediatric Magnetic Resonance Imaging Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Pediatric Magnetic Resonance Imaging Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Pediatric Magnetic Resonance Imaging Market, 2025

5.5 Europe Pediatric Magnetic Resonance Imaging Market Size Outlook by Type, 2021- 2030

5.6 Europe Pediatric Magnetic Resonance Imaging Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Pediatric Magnetic Resonance Imaging Market, 2025

5.8 North America Pediatric Magnetic Resonance Imaging Market Size Outlook by Type, 2021- 2030

5.9 North America Pediatric Magnetic Resonance Imaging Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Pediatric Magnetic Resonance Imaging Market, 2025

5.11 South America Pacific Pediatric Magnetic Resonance Imaging Market Size Outlook by Type, 2021- 2030

5.12 South America Pediatric Magnetic Resonance Imaging Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Pediatric Magnetic Resonance Imaging Market, 2025

5.14 Middle East Africa Pediatric Magnetic Resonance Imaging Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Pediatric Magnetic Resonance Imaging Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Pediatric Magnetic Resonance Imaging Market Size Outlook and Revenue Growth Forecasts

6.2 US Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Pediatric Magnetic Resonance Imaging Industry Drivers and Opportunities

7. PEDIATRIC MAGNETIC RESONANCE IMAGING MARKET OUTLOOK ACROSS SCENARIOS

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

8. PEDIATRIC MAGNETIC RESONANCE IMAGING COMPANY PROFILES

- 8.1 Profiles of Leading Pediatric Magnetic Resonance Imaging Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Advanced Imaging Research Inc

Aspect Imaging Ltd

Esaote S.p.A.

FUJIFILM Holdings Corp

GE Healthcare

Hyperfine Inc

Koninklijke Philips N.V.

LMT Medical Systems GmbH

Neoscan Solutions GmbH

NORAS MRI products GmbH

Siemens Healthineers AG

Time Medical Holding Ltd.

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: Pediatric Magnetic Resonance Imaging Market Size, Trends, Analysis, and Outlook By Type (Functional MRI, 4D MRI, Others), By Application (Oncology, Neurology, Cardiology, Orthopedics, Others), By End-User (Hospitals, Diagnostic Centers, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/P208390F727BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P208390F727BEN.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