

Middle East & Africa Pediatric MRI Market Forecast to 2028 - Regional Analysis - by Type (Functional Brain MRI, Cardiac MRI, 4D MRI, and Others), Application (Neurology, Orthopedics, Cardiology, Oncology, and Others), Product Type [Equipment and Coil Design (Pediatric Head/Neck/Spine MRI Coil, Interchangeable Pediatric Brain Coil, Pediatric Blanket Coil, and Others)], Age Group [Adolescent (11-18 Years), Child (2-11 Years), Infants and Toddlers (28 Days-23 Months), Neonatal Stage (0-27 Days), and Fetal Stage], and End User (Hospitals, Pediatric Clinics, Diagnostic Centers, and Others)

Market Report | 2023-10-16 | 153 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The Middle East & Africa pediatric MRI market was valued at US\$ 108.27 million in 2022 and is expected to reach US\$ 138.88 million by 2028; it is estimated to grow at a CAGR of 4.2% from 2022 to 2028.

Increasing Campaigns to Create Awareness Regarding Pediatric Safety fueling the Middle East & Africa Pediatric MRI Market
Medical imaging is widely used to diagnose and treat many diseases. Radiation is commonly used in imaging, and this exposure raises questions and concerns for patients and providers. The initiatives by international organizations, such as WHO and United Nations Children's Fund (UNICEF), to raise awareness regarding preterm birth and child health are likely to propel the adoption of pediatric MRI in hospitals and maternity clinics across middle-income countries in the coming years. For instance, in 2015, the United Nations established the Sustainable Development Goals (SDGs) to promote healthy lives and well-being for all children.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

These projects aim to reduce the cases of preventable deaths of newborns and under-5 children by 2030. Owing to these efforts, in 2019, 122 countries met the SDG target for under-5 mortality, and 20 countries are expected to meet the target by 2030. Under SDG, the number of under-5 deaths is expected to decrease by 11 million between 2019 and 2030. However, focused efforts are needed in Sub-Saharan Africa to prevent 80% of these deaths. Therefore, increasing initiatives, especially in developing nations, to create awareness regarding pediatric safety are likely to offer lucrative growth opportunities for the pediatric MRI market during the forecast period.

Middle East & Africa Pediatric MRI Market Overview

The pediatric MRI market in the Middle East & Africa is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. The market is driven by the factors such as increasing government initiatives, growing number of research and development activities, and rising number of product launches and approvals in the region. The Rest of Middle East & Africa includes remaining countries in the region such as Israel, Iran, Iraq, Kuwait, Egypt, Kenya, and others. The market growth in this region is prominently attributed to the substantial prevalence of chronic conditions in the pediatric population. The prevalence of infectious diseases is also significant in Africa. According to a study published on NCBI in 2020, infectious diseases are responsible for the death of around 10 million people each year in Africa. The high prevalence of chronic and infectious health conditions is estimated to propel the adoption of pediatric MRI in the regions. Increasing demand for technologically advanced MRI products and presence of various market players in the regions would provide ample opportunity for the market in the coming years.

Middle East & Africa Pediatric MRI Market Revenue and Forecast to 2028 (US\$ Million)

Middle East & Africa Pediatric MRI Market Segmentation

The Middle East & Africa pediatric MRI market is segmented based on type, application, product type, age group, end user, and country. Based on type, the Middle East & Africa pediatric MRI market is segmented into functional brain MRI, cardiac MRI, 4D MRI, and others. The functional brain MRI segment held the largest market share in 2022.

Based on application, the Middle East & Africa pediatric MRI market is segmented into neurology, orthopedics, cardiology, oncology, and others. The neurology segment held the largest market share in 2022.

Based on product type, the Middle East & Africa pediatric MRI market is bifurcated into equipment and coil design. The equipment segment held a larger market share in 2022.

Based on age group, the Middle East & Africa pediatric MRI market is segmented into adolescent (11-18 Years), child (2-11 Years), infants and toddlers (28 Days-23 Months), neonatal stage (0-27 Days), and fetal stage. The adolescent (11-18 Years) segment held the largest market share in 2022.

Based on end user, the Middle East & Africa pediatric MRI market is segmented into hospitals, pediatric clinics, diagnostic centers, and others. The hospitals segment held the largest market share in 2022.

Based on country, the Middle East & Africa pediatric MRI market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the Middle East & Africa pediatric MRI market share in 2022.

GE HealthCare Technologies Inc; Koninklijke Philips NV; LMT Medical Systems GmbH; and Siemens Healthineers AG are some of the leading players operating in the Middle East & Africa pediatric MRI market.

Table of Contents:

TABLE OF CONTENTS

1. Introduction
- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
- 1.3.1 Middle East & Africa Pediatric MRI Market - By Type
- 1.3.2 Middle East & Africa Pediatric MRI Market - By Application
- 1.3.3 Middle East & Africa Pediatric MRI Market - By Product Type
- 1.3.4 Middle East & Africa Pediatric MRI Market - By Age Group

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 1.3.5 Middle East & Africa Pediatric MRI Market - By End User
- 1.3.6 Middle East & Africa Pediatric MRI Market- By Country
- 2. Key Takeaways
- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
- 4. Middle East & Africa Pediatric MRI Market- Market Landscape
 - 4.1 Overview
 - 4.2 PEST Analysis
 - 4.2.1 Middle East & Africa - PEST Analysis
 - 4.3 Experts Opinion
- 5. Middle East & Africa Pediatric MRI Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 The Rising Number of Premature Births, and Pediatric Diseases
 - 5.1.2 Adoption of Digital Health Technology to Improve Patient Care
 - 5.2 Market Restraints
 - 5.2.1 Limitations and Safety Challenges Associated with Pediatric MRI
 - 5.3 Market Opportunities
 - 5.3.1 Increasing Campaigns to Create Awareness Regarding Pediatric Safety
 - 5.4 Future Trends
 - 5.4.1 Use of MRI Simulators to Adapt Children to MRI Scanners
 - 5.5 Impact Analysis
- 6. Pediatric MRI Market- Middle East & Africa Analysis
 - 6.1 Middle East & Africa Pediatric MRI Market Revenue Forecast and Analysis
- 7. Middle East & Africa Pediatric MRI Market - Revenue and Forecast to 2028 - by Type
 - 7.1 Overview
 - 7.2 Pediatric MRI Market Revenue Share, by Type (2022 and 2028)
 - 7.3 Functional Brain MRI (fMRI)
 - 7.3.1 Overview
 - 7.3.2 Functional Brain MRI (fMRI): Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4 Cardiac MRI
 - 7.4.1 Overview
 - 7.4.2 Cardiac MRI: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.5 4D MRI
 - 7.5.1 Overview
 - 7.5.2 4D MRI: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.6 Others
 - 7.6.1 Overview
 - 7.6.2 Others: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 8. Middle East & Africa Pediatric MRI Market - Revenue and Forecast to 2028- By Application
 - 8.1 Overview
 - 8.2 Pediatric MRI Market Revenue Share, by Application (2022 and 2028)
 - 8.3 Neurology
 - 8.3.1 Overview
 - 8.3.2 Neurology: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Orthopedics

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.4.1 Overview
- 8.4.2 Orthopedics: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.5 Cardiology
 - 8.5.1 Overview
 - 8.5.2 Cardiology: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.6 Oncology
 - 8.6.1 Overview
 - 8.6.2 Oncology: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.7 Others
 - 8.7.1 Overview
 - 8.7.2 Others: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. Middle East & Africa Pediatric MRI Market - Revenue and Forecast to 2028- By Product Type
 - 9.1 Overview
 - 9.2 Pediatric MRI Market Revenue Share, by Product Type (2022 and 2028)
 - 9.3 Equipment
 - 9.3.1 Overview
 - 9.3.2 Equipment: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Coil Design
 - 9.4.1 Overview
 - 9.4.2 Coil Design: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4.3 Pediatric Head/Neck/Spine (HNS) MRI Coil
 - 9.4.3.1 Overview
 - 9.4.3.2 Pediatric Head/Neck/Spine (HNS) MRI Coil: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4.4 Pediatric Blanket Coil
 - 9.4.4.1 Overview
 - 9.4.4.2 Pediatric Blanket Coil: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4.5 Interchangeable Pediatric Brain Coil Set
 - 9.4.5.1 Overview
 - 9.4.5.2 Specifications of the Three Types of Interchangeable Pediatric Brain Coils
 - 9.4.5.3 Interchangeable Pediatric Brain Coil Set: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4.6 Others
 - 9.4.6.1 Overview
 - 9.4.6.2 Others: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 10. Middle East & Africa Pediatric MRI Market - Revenue and Forecast to 2028- By Age Group
 - 10.1 Overview
 - 10.2 Pediatric MRI Market Share, by Age Group, 2022 and 2028, (%)
 - 10.3 Fetal Stage
 - 10.3.1 Overview
 - 10.3.2 Fetal Stage: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4 Neonatal Stage (0-27 Days)
 - 10.4.1 Overview
 - 10.4.2 Neonatal Stage: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5 Infant and Toddler (28 Days To 23 Months)
 - 10.5.1 Overview
 - 10.5.2 Infant and Toddler: Pediatric MRI Market- Revenue and Forecast to 2028 (US\$ Million)
 - 10.6 Child (2-11 Years)
 - 10.6.1 Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.6.2 Child: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.7 Adolescents (12 To 18 Years)
 - 10.7.1 Overview
 - 10.7.2 Adolescents: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
- 11. Middle East & Africa Pediatric MRI Market - Revenue and Forecast to 2028- By End User
 - 11.1 Overview
 - 11.2 Pediatric MRI Market Share, by End User, 2022 and 2028, (%)
 - 11.3 Hospitals
 - 11.3.1 Overview
 - 11.3.2 Hospitals: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 11.4 Pediatric Clinics
 - 11.4.1 Overview
 - 11.4.2 Pediatric Clinics: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 11.5 Diagnostic Centres
 - 11.5.1 Overview
 - 11.5.2 Diagnostic Centres: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 11.6 Others
 - 11.6.1 Overview
 - 11.6.2 Others: Pediatric MRI Market - Revenue and Forecast to 2028 (US\$ Million)
 - 12. Middle East & Africa Pediatric MRI Market - Revenue and Forecast to 2028 - by Country Analysis
 - 12.1 Middle East & Africa Pediatric MRI Market
 - 12.1.1 Overview
 - 12.1.3 Middle East & Africa: Pediatric MRI Market, by Country, 2022 & 2028 (%)
 - 12.1.3.1 Saudi Arabia: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.1.1 Overview
 - 12.1.3.1.2 Saudi Arabia: Pediatric MRI Market, Number of Anatomy Scans
 - 12.1.3.1.3 Saudi Arabia: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.1.4 Saudi Arabia Pediatric MRI Market, by Type - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.1.5 Saudi Arabia Pediatric MRI Market, by Application - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.1.6 Saudi Arabia: Pediatric MRI Market, by Product Type, 2020-2028 (USD Million)
 - 12.1.3.1.6.1 Saudi Arabia: Pediatric MRI Market, by Coil Design, 2020-2028 (USD Million)
 - 12.1.3.1.7 Saudi Arabia: Pediatric MRI Market, by Age Group, 2020-2028 (USD Million)
 - 12.1.3.1.8 Saudi Arabia Pediatric MRI Market, by End User - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.2 UAE: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.2.1 Overview
 - 12.1.3.2.2 UAE: Pediatric MRI Market, Number of Anatomy Scans
 - 12.1.3.2.3 UAE: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.2.4 UAE Pediatric MRI Market, by Type - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.2.5 UAE Pediatric MRI Market, by Application - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.2.6 UAE: Pediatric MRI Market, by Product Type, 2020-2028 (USD Million)
 - 12.1.3.2.6.1 UAE: Pediatric MRI Market, by Coil Design, 2020-2028 (USD Million)
 - 12.1.3.2.7 UAE: Pediatric MRI Market, by Age Group, 2020-2028 (USD Million)
 - 12.1.3.2.8 UAE Pediatric MRI Market, by End User - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.3 South Africa: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
 - 12.1.3.3.1 Overview
 - 12.1.3.3.2 South Africa: Pediatric MRI Market, Number of Anatomy Scans
 - 12.1.3.3.3 South Africa: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.1.3.3.4 South Africa Pediatric MRI Market, by Type - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.3.5 South Africa Pediatric MRI Market, by Application - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.3.6 South Africa: Pediatric MRI Market, by Product Type, 2020-2028 (USD Million)
- 12.1.3.3.6.1 South Africa: Pediatric MRI Market, by Coil Design, 2020-2028 (USD Million)
- 12.1.3.3.7 South Africa: Pediatric MRI Market, by Age Group, 2020-2028 (USD Million)
- 12.1.3.3.8 South Africa Pediatric MRI Market, by End User - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.4 Rest of Middle East & Africa: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.4.1 Overview
- 12.1.3.4.2 Rest of Middle East & Africa: Pediatric MRI Market - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.4.3 Rest of Middle East & Africa Pediatric MRI Market, by Type - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.4.4 Rest of Middle East & Africa Pediatric MRI Market, by Application - Revenue and Forecast to 2028 (USD Million)
- 12.1.3.4.5 Rest of Middle East & Africa: Pediatric MRI Market, by Product Type, 2020-2028 (USD Million)
- 12.1.3.4.5.1 Rest of Middle East & Africa: Pediatric MRI Market, by Coil Design, 2020-2028 (USD Million)
- 12.1.3.4.6 Rest of Middle East & Africa: Pediatric MRI Market, by Age Group, 2020-2028 (USD Million)
- 12.1.3.4.7 Rest of Middle East & Africa Pediatric MRI Market, by End User - Revenue and Forecast to 2028 (USD Million)
- 13. Middle East & Africa Pediatric MRI Market-Industry Landscape
- 13.1 Overview
- 13.2 Growth Strategies in Pediatric MRI Market
- 13.3 Organic Growth Strategies
- 13.3.1 Overview
- 13.4 Inorganic Growth Strategies
- 13.4.1 Overview
- 14. Company Profiles
- 14.1 Siemens Healthineers AG
- 14.1.1 Key Facts
- 14.1.2 Business Description
- 14.1.3 Products and Services
- 14.1.4 Financial Overview
- 14.1.5 SWOT Analysis
- 14.1.6 Key Developments
- 14.2 LMT Medical Systems GmbH
- 14.2.1 Key Facts
- 14.2.2 Business Description
- 14.2.3 Products and Services
- 14.2.4 Financial Overview
- 14.2.5 SWOT Analysis
- 14.2.6 Key Developments
- 14.3 GE HealthCare Technologies Inc
- 14.3.1 Key Facts
- 14.3.2 Business Description
- 14.3.3 Products and Services
- 14.3.4 Financial Overview
- 14.3.5 SWOT Analysis
- 14.3.6 Key Developments
- 14.4 Koninklijke Philips NV
- 14.4.1 Key Facts
- 14.4.2 Business Description

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.4.3 Products and Services
- 14.4.4 Financial Overview
- 14.4.5 SWOT Analysis
- 14.4.6 Key Developments
- 15. Appendix
- 15.1 About The Insight Partners
- 15.2 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Middle East & Africa Pediatric MRI Market Forecast to 2028 - Regional Analysis - by Type (Functional Brain MRI, Cardiac MRI, 4D MRI, and Others), Application (Neurology, Orthopedics, Cardiology, Oncology, and Others), Product Type [Equipment and Coil Design (Pediatric Head/Neck/Spine MRI Coil, Interchangeable Pediatric Brain Coil, Pediatric Blanket Coil, and Others)], Age Group [Adolescent (11-18 Years), Child (2-11 Years), Infants and Toddlers (28 Days-23 Months), Neonatal Stage (0-27 Days), and Fetal Stage], and End User (Hospitals, Pediatric Clinics, Diagnostic Centers, and Others)

Market Report | 2023-10-16 | 153 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

| Select license | License | Price |
|----------------|-------------------|-----------|
| | Single User Price | \$3000.00 |
| | Site Price | \$4000.00 |
| | Enterprise Price | \$5000.00 |
| | | VAT |
| | | Total |

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

| | | | |
|---------------|----------------------|-------------------------------|---|
| Email* | <input type="text"/> | Phone* | <input type="text"/> |
| First Name* | <input type="text"/> | Last Name* | <input type="text"/> |
| Job title* | <input type="text"/> | | |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/> |
| Address* | <input type="text"/> | City* | <input type="text"/> |
| Zip Code* | <input type="text"/> | Country* | <input type="text"/> |
| | | Date | <input type="text" value="2025-05-02"/> |
| | | Signature | <input type="text"/> |

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com