

# **Open System MRI Market Size, Trends, Analysis, and Outlook By Resolution (Low- Field Scanner, Mid-field Scanner, High-Field Scanner), By Application (Neurology, Gastroenterology, Cardiology, Oncology, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/O0C2D9391545EN.html>

Date: March 2024

Pages: 190

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

ID: O0C2D9391545EN

## **Abstracts**

The global Open System MRI market size is poised to register 7.34% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Open System MRI market By Resolution (Low- Field Scanner, Mid-field Scanner, High-Field Scanner), By Application (Neurology, Gastroenterology, Cardiology, Oncology, Others).

The future of open-system MRI is shaped by advancements in magnetic resonance imaging technology, patient-centered design, and clinical applications aimed at improving patient comfort, accessibility, and diagnostic imaging quality. Key trends include the development of high-field open MRI systems, wide-bore scanners, and noise-reduction techniques that provide superior image resolution, signal-to-noise ratio, and diagnostic accuracy while accommodating claustrophobic, obese, or pediatric patients with greater ease and comfort. Additionally, there is a growing emphasis on advanced imaging protocols, functional MRI techniques, and artificial intelligence-based image reconstruction algorithms that enhance tissue contrast, spatial resolution, and quantitative analysis for neuroimaging, musculoskeletal imaging, and oncologic applications in open-bore MRI systems. Moreover, advancements in MRI-compatible medical devices, interventional imaging tools, and real-time image guidance enable minimally invasive procedures, targeted biopsies, and therapeutic interventions within the MRI suite, driving continuous innovation and adoption of open-system MRI

technology in clinical practice, research settings, and outpatient imaging centers worldwide..

## Open System MRI 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 Open System MRI market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Open System MRI 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 Open System MRI industry.

## Key market trends defining the global Open System MRI 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.

## Open System MRI Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Open System MRI 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 Open System MRI companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Open System MRI industry

Leading Open System MRI 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 Open System MRI companies.

## Open System MRI Market Study- Strategic Analysis Review

The Open System MRI 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.

## Open System MRI Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Open System MRI 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Open System MRI Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. 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 2030.

**North America Open System MRI 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 end-user

industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Open System MRI market segments. Similarly, Strong end-user demand is encouraging Canadian Open System MRI companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Open System MRI market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Open System MRI Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Open System MRI 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 businesses in identifying and leveraging new growth prospects positions the European Open System MRI 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 Open System MRI 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 Open System MRI in Asia Pacific. In particular, China, India, and South East Asian Open System MRI markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

**Latin America Open System MRI 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 Open System MRI 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 Open System MRI market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Open System MRI.

Open System MRI Market Company Profiles

The global Open System MRI 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 Barco N.V., Canon Medical Systems Corp, ESAOTE SA, GE Healthcare, Hitachi Medical Corp, Hologic Inc, Nordion Inc, Onex Corp, Philips Healthcare, Shimadzu Corp, Siemens AG, Toshiba Corp.

Recent Open System MRI Market Developments

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

Open System MRI Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

### By Display

Color Ultrasound

B/W Ultrasound

### By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Barco N.V.

Canon Medical Systems Corp

ESAOTE SA

GE Healthcare

Hitachi Medical Corp

Hologic Inc

Nordion Inc

Onex Corp

Philips Healthcare

Shimadzu Corp

Siemens AG

Toshiba Corp

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

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

### 2. OPEN SYSTEM MRI MARKET SIZE OUTLOOK TO 2030

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

### 3. OPEN SYSTEM MRI 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. OPEN SYSTEM MRI 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
    - Stationary 3D and 4D Ultrasound Devices
    - Portable 3D and 4D Ultrasound Devices
  - By Display

Color Ultrasound  
B/W Ultrasound  
By Portability  
Trolley or Cart-Based Ultrasound Systems  
Compact/Handheld Ultrasound Systems  
Point-of-Pare (PoC) Ultrasound Systems  
By Application  
Radiology or General Imaging  
Obstetrics or Gynecology  
Cardiology  
Urology  
Vascular  
Orthopedic and Musculoskeletal  
Pain Management  
Others  
By End-User  
Hospitals  
Surgical Centers and Diagnostic Centers  
Maternity Centers  
Ambulatory Care Centers  
Research and Academia  
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 Open System MRI Market, 2025  
5.2 Asia Pacific Open System MRI Market Size Outlook by Type, 2021- 2030  
5.3 Asia Pacific Open System MRI Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Open System MRI Market, 2025  
5.5 Europe Open System MRI Market Size Outlook by Type, 2021- 2030  
5.6 Europe Open System MRI Market Size Outlook by Application, 2021- 2030  
5.7 Key Findings for North America Open System MRI Market, 2025  
5.8 North America Open System MRI Market Size Outlook by Type, 2021- 2030  
5.9 North America Open System MRI Market Size Outlook by Application, 2021- 2030  
5.10 Key Findings for South America Open System MRI Market, 2025  
5.11 South America Pacific Open System MRI Market Size Outlook by Type, 2021- 2030

- 5.12 South America Open System MRI Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Open System MRI Market, 2025
- 5.14 Middle East Africa Open System MRI Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Open System MRI Market Size Outlook by Application, 2021-2030

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

- 6.1 US Open System MRI Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Open System MRI Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Open System MRI Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Open System MRI Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Open System MRI Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Open System MRI Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Open System MRI Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Open System MRI Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Open System MRI Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Open System MRI Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Open System MRI Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Open System MRI Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Open System MRI Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Open System MRI Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Open System MRI Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Open System MRI Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

- 6.32 Rest of Asia Pacific Open System MRI Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Open System MRI Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Open System MRI Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Open System MRI Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Open System MRI Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Open System MRI Industry Drivers and Opportunities

## **7. OPEN SYSTEM MRI MARKET OUTLOOK ACROSS SCENARIOS**

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

## **8. OPEN SYSTEM MRI COMPANY PROFILES**

- 8.1 Profiles of Leading Open System MRI Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Barco N.V.

Canon Medical Systems Corp

ESAOTE SA

GE Healthcare

Hitachi Medical Corp

Hologic Inc

Nordion Inc

Onex Corp

Philips Healthcare

Shimadzu Corp

Siemens AG

Toshiba Corp

## **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: Open System MRI Market Size, Trends, Analysis, and Outlook By Resolution (Low- Field Scanner, Mid-field Scanner, High-Field Scanner), By Application (Neurology, Gastroenterology, Cardiology, Oncology, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/O0C2D9391545EN.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/O0C2D9391545EN.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