

Global MRI Gradient Amplifier Market Growth 2026-2032

<https://marketpublishers.com/r/G710DEFAAEDAEN.html>

Date: October 2026

Pages: 94

Price: US\$ 3,660.00 (Single User License)

ID: G710DEFAAEDAEN

Abstracts

The global MRI Gradient Amplifier market size is predicted to grow from US\$ 528 million in 2025 to US\$ 895 million in 2032; it is expected to grow at a CAGR of 7.9% from 2026 to 2032.

An MRI Gradient Amplifier is a high-power electronic device used in magnetic resonance imaging (MRI) systems to drive the gradient coils by converting low-level control signals into precisely controlled high-current and high-voltage outputs. It enables rapid and accurate changes in the gradient magnetic field along the X, Y, and Z axes, supporting spatial encoding, slice selection, and fast imaging sequences. MRI gradient amplifiers require high output power, fast response, low distortion, high stability, and efficient thermal management to ensure image quality and reliable MRI system operation.

Key Findings

Gradient fidelity directly limits advanced sequence image quality

Liquid cooling enables higher sustained current density

SiC power stages target efficiency and smaller cabinets

Market Trends

Gradient amplifiers are moving to higher slew-rate duty, direct liquid cooling, digital commissioning and SiC switching as diffusion imaging and stronger whole-body gradients raise peak and RMS power.

Market Dynamics

Drivers

Demand follows MRI installations, gradient upgrades and advanced diffusion protocols requiring cleaner high-current waveforms.

Restraints

Long MRI design cycles and tight coil-amplifier matching restrict platform interchangeability.

Opportunities

SiC stages, distributed amplifiers and remote diagnostics can reduce cabinet size and service downtime.

Challenges

Switching ripple, thermal stress and EMI can create image artifacts or costly magnet-room failures.

Industry Chain Analysis

Upstream inputs include IGBT or SiC modules, DC-link capacitors, precision current sensors, laminated busbars, liquid-cooling plates and EMI filters. GPA makers design current-control loops, protection, power stages and coil-specific tuning, then MRI OEMs validate the amplifier with gradient coils, sequences and scanner safety controls. Waveform fidelity, thermal margin and diagnostic software dominate value creation.

Segment Insights

Three-axis cabinets remain the clinical mainstream because they deliver an integrated power and cooling package. Single-axis modules provide flexible matching for preclinical and custom magnets. Distributed multi-GPA architectures are the emerging high-performance direction for gradient arrays and higher spatial encoding freedom.

Downstream Market Opportunities

Clinical whole-body systems require uptime, acoustic control and serviceability;

preclinical systems emphasize compact modular power; research and ultra-high-field projects prioritize bandwidth, programmable interfaces and custom coil tuning.

Regional Insights

North America and Europe host major merchant amplifier specialists and advanced MRI research. China is expanding captive GPA capability through domestic MRI platforms, while Japan remains important through established imaging groups and precision-power engineering.

Competitive Landscape Analysis

Representative companies include Analogic, FUJIFILM Healthcare's Performance Controls, Prodrive Technologies, IECO, Siemens Healthineers and United Imaging Healthcare. Merchant suppliers span multiple power classes, while Siemens and United Imaging co-optimize captive GPAs with gradient coils and scanner sequences.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the "MRI Gradient Amplifier Industry Forecast" looks at past sales and reviews total world MRI Gradient Amplifier sales in 2025, providing a comprehensive analysis by region and market sector of projected MRI Gradient Amplifier sales for 2026 through 2032. With MRI Gradient Amplifier sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world MRI Gradient Amplifier industry.

This Insight Report provides a comprehensive analysis of the global MRI Gradient Amplifier landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on MRI Gradient Amplifier portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global MRI Gradient Amplifier market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for MRI Gradient Amplifier and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced

view of the current state and future trajectory in the global MRI Gradient Amplifier.

This report presents a comprehensive overview, market shares, and growth opportunities of MRI Gradient Amplifier market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

Three-Axis Cabinet GPA

Single-Axis Modular GPA

Distributed Multi-GPA

Segmentation by Power Device:

IGBT-Based

SiC-Based

Other Switching Devices

Segmentation by Cooling:

Liquid-Cooled

Air-Cooled

Segmentation by Application:

Clinical Whole-Body MRI

Preclinical MRI

Research and Ultra-High-Field MRI

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Analogic

FUJIFILM Healthcare (Performance Controls)

Prodrive Technologies

International Electric Company

Siemens Healthineers

United Imaging Healthcare

Key Questions Addressed in this Report

What is the 10-year outlook for the global MRI Gradient Amplifier market?

What factors are driving MRI Gradient Amplifier market growth, globally and by

region?

Which technologies are poised for the fastest growth by market and region?

How do MRI Gradient Amplifier market opportunities vary by end market size?

How does MRI Gradient Amplifier break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global MRI Gradient Amplifier Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for MRI Gradient Amplifier by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for MRI Gradient Amplifier by Country/Region, 2021, 2025 & 2032
- 2.2 MRI Gradient Amplifier Segment by Type
 - 2.2.1 Three-Axis Cabinet GPA
 - 2.2.2 Single-Axis Modular GPA
 - 2.2.3 Distributed Multi-GPA
 - 2.2.4 MRI Gradient Amplifier Sales by Type
 - 2.2.4.1 Global MRI Gradient Amplifier Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global MRI Gradient Amplifier Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global MRI Gradient Amplifier Sale Price by Type (2021-2026)
- 2.3 MRI Gradient Amplifier Segment by Power Device
 - 2.3.1 IGBT-Based
 - 2.3.2 SiC-Based
 - 2.3.3 Other Switching Devices
 - 2.3.4 MRI Gradient Amplifier Sales by Power Device
 - 2.3.4.1 Global MRI Gradient Amplifier Sales Market Share by Power Device (2021-2026)
 - 2.3.4.2 Global MRI Gradient Amplifier Revenue and Market Share by Power Device (2021-2026)

- 2.3.4.3 Global MRI Gradient Amplifier Sale Price by Power Device (2021-2026)
- 2.4 MRI Gradient Amplifier Segment by Cooling
 - 2.4.1 Liquid-Cooled
 - 2.4.2 Air-Cooled
 - 2.4.3 MRI Gradient Amplifier Sales by Cooling
 - 2.4.3.1 Global MRI Gradient Amplifier Sales Market Share by Cooling (2021-2026)
 - 2.4.3.2 Global MRI Gradient Amplifier Revenue and Market Share by Cooling (2021-2026)
 - 2.4.3.3 Global MRI Gradient Amplifier Sale Price by Cooling (2021-2026)
- 2.5 MRI Gradient Amplifier Segment by Application
 - 2.5.1 Clinical Whole-Body MRI
 - 2.5.2 Preclinical MRI
 - 2.5.3 Research and Ultra-High-Field MRI
 - 2.5.4 MRI Gradient Amplifier Sales by Application
 - 2.5.4.1 Global MRI Gradient Amplifier Sale Market Share by Application (2021-2026)
 - 2.5.4.2 Global MRI Gradient Amplifier Revenue and Market Share by Application (2021-2026)
 - 2.5.4.3 Global MRI Gradient Amplifier Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global MRI Gradient Amplifier Breakdown Data by Company
 - 3.1.1 Global MRI Gradient Amplifier Annual Sales by Company (2021-2026)
 - 3.1.2 Global MRI Gradient Amplifier Sales Market Share by Company (2021-2026)
- 3.2 Global MRI Gradient Amplifier Annual Revenue by Company (2021-2026)
 - 3.2.1 Global MRI Gradient Amplifier Revenue by Company (2021-2026)
 - 3.2.2 Global MRI Gradient Amplifier Revenue Market Share by Company (2021-2026)
- 3.3 Global MRI Gradient Amplifier Sale Price by Company
- 3.4 Key Manufacturers MRI Gradient Amplifier Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers MRI Gradient Amplifier Product Location Distribution
 - 3.4.2 Players MRI Gradient Amplifier Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MRI GRADIENT AMPLIFIER BY GEOGRAPHIC

REGION

4.1 World Historic MRI Gradient Amplifier Market Size by Geographic Region (2021-2026)

4.1.1 Global MRI Gradient Amplifier Annual Sales by Geographic Region (2021-2026)

4.1.2 Global MRI Gradient Amplifier Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic MRI Gradient Amplifier Market Size by Country/Region (2021-2026)

4.2.1 Global MRI Gradient Amplifier Annual Sales by Country/Region (2021-2026)

4.2.2 Global MRI Gradient Amplifier Annual Revenue by Country/Region (2021-2026)

4.3 Americas MRI Gradient Amplifier Sales Growth

4.4 APAC MRI Gradient Amplifier Sales Growth

4.5 Europe MRI Gradient Amplifier Sales Growth

4.6 Middle East & Africa MRI Gradient Amplifier Sales Growth

5 AMERICAS

5.1 Americas MRI Gradient Amplifier Sales by Country

5.1.1 Americas MRI Gradient Amplifier Sales by Country (2021-2026)

5.1.2 Americas MRI Gradient Amplifier Revenue by Country (2021-2026)

5.2 Americas MRI Gradient Amplifier Sales by Type (2021-2026)

5.3 Americas MRI Gradient Amplifier Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC MRI Gradient Amplifier Sales by Region

6.1.1 APAC MRI Gradient Amplifier Sales by Region (2021-2026)

6.1.2 APAC MRI Gradient Amplifier Revenue by Region (2021-2026)

6.2 APAC MRI Gradient Amplifier Sales by Type (2021-2026)

6.3 APAC MRI Gradient Amplifier Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe MRI Gradient Amplifier by Country

7.1.1 Europe MRI Gradient Amplifier Sales by Country (2021-2026)

7.1.2 Europe MRI Gradient Amplifier Revenue by Country (2021-2026)

7.2 Europe MRI Gradient Amplifier Sales by Type (2021-2026)

7.3 Europe MRI Gradient Amplifier Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa MRI Gradient Amplifier by Country

8.1.1 Middle East & Africa MRI Gradient Amplifier Sales by Country (2021-2026)

8.1.2 Middle East & Africa MRI Gradient Amplifier Revenue by Country (2021-2026)

8.2 Middle East & Africa MRI Gradient Amplifier Sales by Type (2021-2026)

8.3 Middle East & Africa MRI Gradient Amplifier Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of MRI Gradient Amplifier

10.3 Manufacturing Process Analysis of MRI Gradient Amplifier

10.4 Industry Chain Structure of MRI Gradient Amplifier

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 MRI Gradient Amplifier Distributors

11.3 MRI Gradient Amplifier Customer

12 WORLD FORECAST REVIEW FOR MRI GRADIENT AMPLIFIER BY GEOGRAPHIC REGION

12.1 Global MRI Gradient Amplifier Market Size Forecast by Region

12.1.1 Global MRI Gradient Amplifier Forecast by Region (2027-2032)

12.1.2 Global MRI Gradient Amplifier Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global MRI Gradient Amplifier Forecast by Type (2027-2032)

12.7 Global MRI Gradient Amplifier Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Analogic

13.1.1 Analogic Company Information

13.1.2 Analogic MRI Gradient Amplifier Product Portfolios and Specifications

13.1.3 Analogic MRI Gradient Amplifier Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Analogic Main Business Overview

13.1.5 Analogic Latest Developments

13.2 FUJIFILM Healthcare (Performance Controls)

13.2.1 FUJIFILM Healthcare (Performance Controls) Company Information

13.2.2 FUJIFILM Healthcare (Performance Controls) MRI Gradient Amplifier Product Portfolios and Specifications

13.2.3 FUJIFILM Healthcare (Performance Controls) MRI Gradient Amplifier Sales,

Revenue, Price and Gross Margin (2021-2026)

13.2.4 FUJIFILM Healthcare (Performance Controls) Main Business Overview

13.2.5 FUJIFILM Healthcare (Performance Controls) Latest Developments

13.3 Prodrive Technologies

13.3.1 Prodrive Technologies Company Information

13.3.2 Prodrive Technologies MRI Gradient Amplifier Product Portfolios and Specifications

13.3.3 Prodrive Technologies MRI Gradient Amplifier Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Prodrive Technologies Main Business Overview

13.3.5 Prodrive Technologies Latest Developments

13.4 International Electric Company

13.4.1 International Electric Company Company Information

13.4.2 International Electric Company MRI Gradient Amplifier Product Portfolios and Specifications

13.4.3 International Electric Company MRI Gradient Amplifier Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 International Electric Company Main Business Overview

13.4.5 International Electric Company Latest Developments

13.5 Siemens Healthineers

13.5.1 Siemens Healthineers Company Information

13.5.2 Siemens Healthineers MRI Gradient Amplifier Product Portfolios and Specifications

13.5.3 Siemens Healthineers MRI Gradient Amplifier Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Siemens Healthineers Main Business Overview

13.5.5 Siemens Healthineers Latest Developments

13.6 United Imaging Healthcare

13.6.1 United Imaging Healthcare Company Information

13.6.2 United Imaging Healthcare MRI Gradient Amplifier Product Portfolios and Specifications

13.6.3 United Imaging Healthcare MRI Gradient Amplifier Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 United Imaging Healthcare Main Business Overview

13.6.5 United Imaging Healthcare Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. MRI Gradient Amplifier Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. MRI Gradient Amplifier Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Three-Axis Cabinet GPA
- Table 4. Major Players of Single-Axis Modular GPA
- Table 5. Major Players of Distributed Multi-GPA
- Table 6. Global MRI Gradient Amplifier Sales by Type (2021-2026) & (K Units)
- Table 7. Global MRI Gradient Amplifier Sales Market Share by Type (2021-2026)
- Table 8. Global MRI Gradient Amplifier Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global MRI Gradient Amplifier Revenue Market Share by Type (2021-2026)
- Table 10. Global MRI Gradient Amplifier Sale Price by Type (2021-2026) & (US\$/Unit)
- Table 11. Major Players of IGBT-Based
- Table 12. Major Players of SiC-Based
- Table 13. Major Players of Other Switching Devices
- Table 14. Global MRI Gradient Amplifier Sales by Power Device (2021-2026) & (K Units)
- Table 15. Global MRI Gradient Amplifier Sales Market Share by Power Device (2021-2026)
- Table 16. Global MRI Gradient Amplifier Revenue by Power Device (2021-2026) & (\$ million)
- Table 17. Global MRI Gradient Amplifier Revenue Market Share by Power Device (2021-2026)
- Table 18. Global MRI Gradient Amplifier Sale Price by Power Device (2021-2026) & (US\$/Unit)
- Table 19. Major Players of Liquid-Cooled
- Table 20. Major Players of Air-Cooled
- Table 21. Global MRI Gradient Amplifier Sales by Cooling (2021-2026) & (K Units)
- Table 22. Global MRI Gradient Amplifier Sales Market Share by Cooling (2021-2026)
- Table 23. Global MRI Gradient Amplifier Revenue by Cooling (2021-2026) & (\$ million)
- Table 24. Global MRI Gradient Amplifier Revenue Market Share by Cooling (2021-2026)
- Table 25. Global MRI Gradient Amplifier Sale Price by Cooling (2021-2026) & (US\$/Unit)
- Table 26. Global MRI Gradient Amplifier Sale by Application (2021-2026) & (K Units)

Table 27. Global MRI Gradient Amplifier Sale Market Share by Application (2021-2026)
Table 28. Global MRI Gradient Amplifier Revenue by Application (2021-2026) & (\$ million)
Table 29. Global MRI Gradient Amplifier Revenue Market Share by Application (2021-2026)
Table 30. Global MRI Gradient Amplifier Sale Price by Application (2021-2026) & (US\$/Unit)
Table 31. Global MRI Gradient Amplifier Sales by Company (2021-2026) & (K Units)
Table 32. Global MRI Gradient Amplifier Sales Market Share by Company (2021-2026)
Table 33. Global MRI Gradient Amplifier Revenue by Company (2021-2026) & (\$ millions)
Table 34. Global MRI Gradient Amplifier Revenue Market Share by Company (2021-2026)
Table 35. Global MRI Gradient Amplifier Sale Price by Company (2021-2026) & (US\$/Unit)
Table 36. Key Manufacturers MRI Gradient Amplifier Producing Area Distribution and Sales Area
Table 37. Players MRI Gradient Amplifier Products Offered
Table 38. MRI Gradient Amplifier Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 39. New Products and Potential Entrants
Table 40. Market M&A Activity & Strategy
Table 41. Global MRI Gradient Amplifier Sales by Geographic Region (2021-2026) & (K Units)
Table 42. Global MRI Gradient Amplifier Sales Market Share Geographic Region (2021-2026)
Table 43. Global MRI Gradient Amplifier Revenue by Geographic Region (2021-2026) & (\$ millions)
Table 44. Global MRI Gradient Amplifier Revenue Market Share by Geographic Region (2021-2026)
Table 45. Global MRI Gradient Amplifier Sales by Country/Region (2021-2026) & (K Units)
Table 46. Global MRI Gradient Amplifier Sales Market Share by Country/Region (2021-2026)
Table 47. Global MRI Gradient Amplifier Revenue by Country/Region (2021-2026) & (\$ millions)
Table 48. Global MRI Gradient Amplifier Revenue Market Share by Country/Region (2021-2026)
Table 49. Americas MRI Gradient Amplifier Sales by Country (2021-2026) & (K Units)

Table 50. Americas MRI Gradient Amplifier Sales Market Share by Country (2021-2026)

Table 51. Americas MRI Gradient Amplifier Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas MRI Gradient Amplifier Sales by Type (2021-2026) & (K Units)

Table 53. Americas MRI Gradient Amplifier Sales by Application (2021-2026) & (K Units)

Table 54. APAC MRI Gradient Amplifier Sales by Region (2021-2026) & (K Units)

Table 55. APAC MRI Gradient Amplifier Sales Market Share by Region (2021-2026)

Table 56. APAC MRI Gradient Amplifier Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC MRI Gradient Amplifier Sales by Type (2021-2026) & (K Units)

Table 58. APAC MRI Gradient Amplifier Sales by Application (2021-2026) & (K Units)

Table 59. Europe MRI Gradient Amplifier Sales by Country (2021-2026) & (K Units)

Table 60. Europe MRI Gradient Amplifier Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe MRI Gradient Amplifier Sales by Type (2021-2026) & (K Units)

Table 62. Europe MRI Gradient Amplifier Sales by Application (2021-2026) & (K Units)

Table 63. Middle East & Africa MRI Gradient Amplifier Sales by Country (2021-2026) & (K Units)

Table 64. Middle East & Africa MRI Gradient Amplifier Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa MRI Gradient Amplifier Sales by Type (2021-2026) & (K Units)

Table 66. Middle East & Africa MRI Gradient Amplifier Sales by Application (2021-2026) & (K Units)

Table 67. Key Market Drivers & Growth Opportunities of MRI Gradient Amplifier

Table 68. Key Market Challenges & Risks of MRI Gradient Amplifier

Table 69. Key Industry Trends of MRI Gradient Amplifier

Table 70. MRI Gradient Amplifier Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. MRI Gradient Amplifier Distributors List

Table 73. MRI Gradient Amplifier Customer List

Table 74. Global MRI Gradient Amplifier Sales Forecast by Region (2027-2032) & (K Units)

Table 75. Global MRI Gradient Amplifier Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas MRI Gradient Amplifier Sales Forecast by Country (2027-2032) & (K Units)

Table 77. Americas MRI Gradient Amplifier Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC MRI Gradient Amplifier Sales Forecast by Region (2027-2032) & (K Units)

Table 79. APAC MRI Gradient Amplifier Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe MRI Gradient Amplifier Sales Forecast by Country (2027-2032) & (K Units)

Table 81. Europe MRI Gradient Amplifier Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa MRI Gradient Amplifier Sales Forecast by Country (2027-2032) & (K Units)

Table 83. Middle East & Africa MRI Gradient Amplifier Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global MRI Gradient Amplifier Sales Forecast by Type (2027-2032) & (K Units)

Table 85. Global MRI Gradient Amplifier Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 86. Global MRI Gradient Amplifier Sales Forecast by Application (2027-2032) & (K Units)

Table 87. Global MRI Gradient Amplifier Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 88. Analogic Basic Information, MRI Gradient Amplifier Manufacturing Base, Sales Area and Its Competitors

Table 89. Analogic MRI Gradient Amplifier Product Portfolios and Specifications

Table 90. Analogic MRI Gradient Amplifier Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. Analogic Main Business

Table 92. Analogic Latest Developments

Table 93. FUJIFILM Healthcare (Performance Controls) Basic Information, MRI Gradient Amplifier Manufacturing Base, Sales Area and Its Competitors

Table 94. FUJIFILM Healthcare (Performance Controls) MRI Gradient Amplifier Product Portfolios and Specifications

Table 95. FUJIFILM Healthcare (Performance Controls) MRI Gradient Amplifier Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. FUJIFILM Healthcare (Performance Controls) Main Business

Table 97. FUJIFILM Healthcare (Performance Controls) Latest Developments

Table 98. Prodrive Technologies Basic Information, MRI Gradient Amplifier Manufacturing Base, Sales Area and Its Competitors

Table 99. Prodrive Technologies MRI Gradient Amplifier Product Portfolios and Specifications

Table 100. Prodrive Technologies MRI Gradient Amplifier Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. Prodrive Technologies Main Business

Table 102. Prodrive Technologies Latest Developments

Table 103. International Electric Company Basic Information, MRI Gradient Amplifier Manufacturing Base, Sales Area and Its Competitors

Table 104. International Electric Company MRI Gradient Amplifier Product Portfolios and Specifications

Table 105. International Electric Company MRI Gradient Amplifier Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. International Electric Company Main Business

Table 107. International Electric Company Latest Developments

Table 108. Siemens Healthineers Basic Information, MRI Gradient Amplifier Manufacturing Base, Sales Area and Its Competitors

Table 109. Siemens Healthineers MRI Gradient Amplifier Product Portfolios and Specifications

Table 110. Siemens Healthineers MRI Gradient Amplifier Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Siemens Healthineers Main Business

Table 112. Siemens Healthineers Latest Developments

Table 113. United Imaging Healthcare Basic Information, MRI Gradient Amplifier Manufacturing Base, Sales Area and Its Competitors

Table 114. United Imaging Healthcare MRI Gradient Amplifier Product Portfolios and Specifications

Table 115. United Imaging Healthcare MRI Gradient Amplifier Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. United Imaging Healthcare Main Business

Table 117. United Imaging Healthcare Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of MRI Gradient Amplifier
- Figure 2. MRI Gradient Amplifier Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global MRI Gradient Amplifier Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global MRI Gradient Amplifier Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. MRI Gradient Amplifier Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. MRI Gradient Amplifier Sales Market Share by Country/Region (2025)
- Figure 10. MRI Gradient Amplifier Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Three-Axis Cabinet GPA
- Figure 12. Product Picture of Single-Axis Modular GPA
- Figure 13. Product Picture of Distributed Multi-GPA
- Figure 14. Global MRI Gradient Amplifier Sales Market Share by Type in 2026
- Figure 15. Global MRI Gradient Amplifier Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of IGBT-Based
- Figure 17. Product Picture of SiC-Based
- Figure 18. Product Picture of Other Switching Devices
- Figure 19. Global MRI Gradient Amplifier Sales Market Share by Power Device in 2026
- Figure 20. Global MRI Gradient Amplifier Revenue Market Share by Power Device (2021-2026)
- Figure 21. Product Picture of Liquid-Cooled
- Figure 22. Product Picture of Air-Cooled
- Figure 23. Global MRI Gradient Amplifier Sales Market Share by Cooling in 2026
- Figure 24. Global MRI Gradient Amplifier Revenue Market Share by Cooling (2021-2026)
- Figure 25. MRI Gradient Amplifier Consumed in Clinical Whole-Body MRI
- Figure 26. Global MRI Gradient Amplifier Market: Clinical Whole-Body MRI (2021-2026) & (K Units)
- Figure 27. MRI Gradient Amplifier Consumed in Preclinical MRI
- Figure 28. Global MRI Gradient Amplifier Market: Preclinical MRI (2021-2026) & (K Units)
- Figure 29. MRI Gradient Amplifier Consumed in Research and Ultra-High-Field MRI

Figure 30. Global MRI Gradient Amplifier Market: Research and Ultra-High-Field MRI (2021-2026) & (K Units)

Figure 31. Global MRI Gradient Amplifier Sale Market Share by Application (2025)

Figure 32. Global MRI Gradient Amplifier Revenue Market Share by Application in 2025

Figure 33. MRI Gradient Amplifier Sales by Company in 2025 (K Units)

Figure 34. Global MRI Gradient Amplifier Sales Market Share by Company in 2025

Figure 35. MRI Gradient Amplifier Revenue by Company in 2025 (\$ millions)

Figure 36. Global MRI Gradient Amplifier Revenue Market Share by Company in 2025

Figure 37. Global MRI Gradient Amplifier Sales Market Share by Geographic Region (2021-2026)

Figure 38. Global MRI Gradient Amplifier Revenue Market Share by Geographic Region in 2025

Figure 39. Americas MRI Gradient Amplifier Sales 2021-2026 (K Units)

Figure 40. Americas MRI Gradient Amplifier Revenue 2021-2026 (\$ millions)

Figure 41. APAC MRI Gradient Amplifier Sales 2021-2026 (K Units)

Figure 42. APAC MRI Gradient Amplifier Revenue 2021-2026 (\$ millions)

Figure 43. Europe MRI Gradient Amplifier Sales 2021-2026 (K Units)

Figure 44. Europe MRI Gradient Amplifier Revenue 2021-2026 (\$ millions)

Figure 45. Middle East & Africa MRI Gradient Amplifier Sales 2021-2026 (K Units)

Figure 46. Middle East & Africa MRI Gradient Amplifier Revenue 2021-2026 (\$ millions)

Figure 47. Americas MRI Gradient Amplifier Sales Market Share by Country in 2025

Figure 48. Americas MRI Gradient Amplifier Revenue Market Share by Country (2021-2026)

Figure 49. Americas MRI Gradient Amplifier Sales Market Share by Type (2021-2026)

Figure 50. Americas MRI Gradient Amplifier Sales Market Share by Application (2021-2026)

Figure 51. United States MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 52. Canada MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 53. Mexico MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 54. Brazil MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 55. APAC MRI Gradient Amplifier Sales Market Share by Region in 2025

Figure 56. APAC MRI Gradient Amplifier Revenue Market Share by Region (2021-2026)

Figure 57. APAC MRI Gradient Amplifier Sales Market Share by Type (2021-2026)

Figure 58. APAC MRI Gradient Amplifier Sales Market Share by Application (2021-2026)

Figure 59. China MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 60. Japan MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 61. South Korea MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 62. Southeast Asia MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 63. India MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 64. Australia MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 65. China Taiwan MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 66. Europe MRI Gradient Amplifier Sales Market Share by Country in 2025

Figure 67. Europe MRI Gradient Amplifier Revenue Market Share by Country (2021-2026)

Figure 68. Europe MRI Gradient Amplifier Sales Market Share by Type (2021-2026)

Figure 69. Europe MRI Gradient Amplifier Sales Market Share by Application (2021-2026)

Figure 70. Germany MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 71. France MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 72. UK MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 73. Italy MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 74. Russia MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 75. Middle East & Africa MRI Gradient Amplifier Sales Market Share by Country (2021-2026)

Figure 76. Middle East & Africa MRI Gradient Amplifier Sales Market Share by Type (2021-2026)

Figure 77. Middle East & Africa MRI Gradient Amplifier Sales Market Share by Application (2021-2026)

Figure 78. Egypt MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 79. South Africa MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 80. Israel MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 81. Turkey MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 82. GCC Countries MRI Gradient Amplifier Revenue Growth 2021-2026 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of MRI Gradient Amplifier in 2026

Figure 84. Manufacturing Process Analysis of MRI Gradient Amplifier

Figure 85. Industry Chain Structure of MRI Gradient Amplifier

Figure 86. Channels of Distribution

Figure 87. Global MRI Gradient Amplifier Sales Market Forecast by Region (2027-2032)

Figure 88. Global MRI Gradient Amplifier Revenue Market Share Forecast by Region (2027-2032)

Figure 89. Global MRI Gradient Amplifier Sales Market Share Forecast by Type (2027-2032)

Figure 90. Global MRI Gradient Amplifier Revenue Market Share Forecast by Type

(2027-2032)

Figure 91. Global MRI Gradient Amplifier Sales Market Share Forecast by Application (2027-2032)

Figure 92. Global MRI Gradient Amplifier Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global MRI Gradient Amplifier Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G710DEFAAEDAEN.html>

Price: US\$ 3,660.00 (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/G710DEFAAEDAEN.html>