

Global MR-Linac Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global MR-Linac market size is expected to reach \$ 1357 million by 2032, rising at a market growth of 10.0% CAGR during the forecast period (2026-2032).

Magnetic resonance-guided radiation therapy system is a high-end tumor treatment equipment that deeply integrates magnetic resonance imaging (MR/MRI) with external beam radiation therapy devices, typically medical electronic linear accelerators, in both hardware and software. It aims to continuously acquire MR images with high soft-tissue contrast resolution before, during and even throughout treatment, and achieve more accurate dose delivery to tumors while better protecting surrounding normal tissues through online plan adaptation, real-time tracking and gating. In 2025, the global sales volume of MR-Linac was approximately 95 units, with an average price of about 7.5 million US dollars per unit, and the industry average gross profit margin stood at around 30%.

MR-Linac systems are evolving from 'high-end demonstration equipment' to 'capability platforms built around precision adaptive treatment'. The focus of market competition is no longer merely the integration of imaging and radiotherapy hardware, but clinical workflow, online adaptive efficiency, motion management, physician team training, and hospital-wide collaboration capabilities. The current landscape is characterized by 'dominance by a small number of system manufacturers, high entry barriers, and long verification cycles'. On the one hand, accumulating clinical evidence and new product approvals are improving hospital acceptance; on the other hand, complex procedures, construction and operational difficulties still limit rapid popularization. Manufacturers that can simultaneously deliver robust treatment efficacy, efficiency and replicable deployment will have greater opportunities in the future.

This report studies the global MR-Linac production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for MR-Linac and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of MR-Linac that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global MR-Linac total production and demand, 2021-2032, (Units)

Global MR-Linac total production value, 2021-2032, (USD Million)

Global MR-Linac production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global MR-Linac consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: MR-Linac domestic production, consumption, key domestic manufacturers and share

Global MR-Linac production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global MR-Linac production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global MR-Linac production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global MR-Linac market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Elekta AB, ViewRay Systems, Inc., MagnetTx Oncology Solutions Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World MR-Linac market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global MR-Linac Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global MR-Linac Market, Segmentation by Type:

High-field MR-Linac

Low-field MR-Linac

Global MR-Linac Market, Segmentation by Application:

Prostate cancer

Pancreatic cancer

Liver cancer

Lung cancer

Others

Companies Profiled:

Elekta AB

ViewRay Systems, Inc.

MagnetTx Oncology Solutions Ltd.

Key Questions Answered:

1. How big is the global MR-Linac market?
2. What is the demand of the global MR-Linac market?
3. What is the year over year growth of the global MR-Linac market?
4. What is the production and production value of the global MR-Linac market?
5. Who are the key producers in the global MR-Linac market?
6. What are the growth factors driving the market demand?

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