

Medical Radiation Detection, Monitoring and Safety Market - 2021-2029

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Abstracts

The Medical Radiation Detection, Monitoring and Safety Market was valued at USD 1.0 billion in 2021 and is anticipated to reach USD 1.6 million by 2029, at a CAGR of 0.067 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Medical Radiation Detection, Monitoring and Safety Market.

This report delivers a comprehensive overview of the Medical Radiation Detection, Monitoring and Safety Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Medical Radiation Detection, Monitoring and Safety Market. The Medical Radiation Detection, Monitoring and Safety Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2021–2029.

Medical Radiation Detection, Monitoring and Safety Market Scope:

By Detector Type

Scintillators

Gas-filled Detectors

Solid-State Detectors

By Detection & Monitoring Products

Environmental Radiation Monitors

Radioactive Material Monitors

Surface Contamination Monitors

Area Process Monitors

Personal Dosimeters

Others

By Safety Products

Hand Safety

Full-body Protection

Face Protection

Others

By End-Users

Hospitals

Imaging Centers

Radiation Therapy & Cancer Centers

Orthopedic Facilities

Others

Key Players

Thermo Fisher Scientific, Inc.

Fortive Corporation

IBA Worldwide

Mirion Technologies, Inc.

Bertin Instruments

Radiation Detection Company Inc.

Sun Nuclear Corporation

Biodex Medical Systems, Inc.

Centronic Ltd.

Ludlum Measurements, Inc. (List is not exhaustive)

Major Highlights

This report delivers a comprehensive overview of the Medical Radiation Detection, Monitoring and Safety Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Medical Radiation Detection, Monitoring and Safety Market. The Medical Radiation Detection, Monitoring and Safety Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2021–2029.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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