Global Medical Radiation Detection Market Analysis & Trends - Industry Forecast to 2025

Description: This industry report analyzes the global markets for Medical Radiation Detection across all the given segments on global as well as regional levels presented in the research scope. It presents historical market data for 2013, 2014 revenue estimations are presented for 2015 and forecasts from 2016 till 2025. The study focuses on market trends, leading players, supply chain trends, technological innovations, key developments, and future strategies. The report provides comprehensive market assessment across the major geographies such as North America, Europe, Asia Pacific, Middle East, Latin America and Rest of the world.

The study presents detailed market analysis with inputs derived from industry professionals across the value chain. A special focus has been made on 23 countries such as U.S., Canada, Mexico, U.K., Germany, Spain, France, Italy, China, Brazil, Saudi Arabia, South Africa, etc. The market data is gathered from extensive primary interviews and secondary research. The market size is calculated based on the revenue generated through sales from all the given segments and sub segments in the research scope. The market sizing analysis includes both top-down and bottom-up approaches for data validation and accuracy measures.

The Global Medical Radiation Detection Market is poised to grow at a CAGR of around 7.3% over the next decade to reach approximately $1.84 billion by 2025.

The Medical Radiation Detection Market report provides 35 data tables, includes charts and graphs for visual analysis.

Regional Analysis:

North America
- US
- Canada
- Mexico

Europe
- France
- Germany
- Italy
- Spain
- UK
- Rest of Europe

Asia Pacific
- China
- Japan
- India
- Australia
- New Zealand
- Rest of Asia

Middle East
- Saudi Arabia
- UAE
- Rest of Middle East

Latin America
Argentina
- Brazil
- Rest of Latin America

Rest of the World

- Africa
- Caribbean

Report Highlights:

- The report provides a detailed analysis with current and future market trends to identify the investment opportunities
- Market forecasts till 2025, using estimated market values as the base numbers
- Key market trends across the business segments, Regions and countries
- Key developments and strategies observed in the market
- In-depth company profiles of key players and upcoming prominent players
- Market opportunities and recommendations for new investments

Contents:

1 Market Outline
  1.1 Market Trends
  1.2 Regulatory Factors
  1.3 Product Analysis
  1.4 End User Analysis
  1.5 Strategic Benchmarking
  1.6 Opportunity Analysis

2 Executive Summary

3 Market Overview
  3.1 Current Trends
    3.1.1 Increasing safety consciousness among people working in radiation-prone surroundings
    3.1.2 Growing practice of radiation treatment and nuclear medicine in the diagnosis and therapeutics of diseases
    3.1.3 Recent Technological Developments of Medical Radiation Detection
    3.1.4 Growth Opportunities/Investment Opportunities
  3.2 Drivers
  3.3 Constraints
  3.4 Industry Attractiveness
    3.4.1 Bargaining power of suppliers
    3.4.2 Bargaining power of buyers
    3.4.3 Threat of substitutes
    3.4.4 Threat of new entrants
    3.4.5 Competitive rivalry

4 Medical Radiation Detection Market, By Product
  4.1 Area Process Monitors
    4.1.1 Area Process Monitors Market Forecast to 2025 (US$ MN)
  4.2 Radioactive Material Monitors
    4.2.1 Radioactive Material Monitors Market Forecast to 2025 (US$ MN)
  4.3 Personal Dosimeters
    4.3.1 Personal Dosimeters Market Forecast to 2025 (US$ MN)
      4.3.1.1 Active Dosimeters
        4.3.1.1.1 Pocket Electroscopes
          4.3.1.1.1.1 Pocket Electroscopes Market Forecast to 2025 (US$ MN)
        4.3.1.1.2 Self-Reading Pocket Dosimeters
          4.3.1.1.2.1 Self-Reading Pocket Dosimeters Market Forecast to 2025 (US$ MN)
        4.3.1.2 Passive Dosimeters
          4.3.1.2.1 Passive Dosimeters Market Forecast to 2025 (US$ MN)
        4.3.1.2.1.1 Thermoluminescent Dosimeters (TLD)
4.3.1.2.1.1 Thermoluminescent Dosimeters (TLD) Market Forecast to 2025 (US$ MN)
4.3.1.2.1.2 Film Badges
4.3.1.2.1.2.1 Film Badges Market Forecast to 2025 (US$ MN)
4.3.1.2.1.3 Optically Stimulated Luminescence (OSL) Dosimeters
4.3.1.2.1.3.1 Optically Stimulated Luminescence (OSL) Dosimeters Market Forecast to 2025 (US$ MN)
4.4 Surface Contamination Monitors
4.4.1 Surface Contamination Monitors Market Forecast to 2025 (US$ MN)
4.5 Environment Radiation Monitors
4.5.1 Environment Radiation Monitors Market Forecast to 2025 (US$ MN)

5 Medical Radiation Detection Market, By Detection Type
5.1 Scintillators
5.1.1 Scintillators Market Forecast to 2025 (US$ MN)
5.1.1.1 Inorganic scintillators
5.1.1.1.1 Inorganic scintillators Market Forecast to 2025 (US$ MN)
5.1.1.2 Organic scintillators
5.1.1.2.1 Organic scintillators Market Forecast to 2025 (US$ MN)
5.2 Solid-State Detectors
5.2.1 Solid-State Detectors Market Forecast to 2025 (US$ MN)
5.2.1.1 Diamond Detectors
5.2.1.1.1 Diamond Detectors Market Forecast to 2025 (US$ MN)
5.2.1.2 Semiconductor Detectors
5.2.1.2.1 Semiconductor Detectors Market Forecast to 2025 (US$ MN)
5.2.1.2.1.1 Ionizing Radiation Detectors
5.2.1.2.1.1.1 Ionizing Radiation Detectors Market Forecast to 2025 (US$ MN)
5.2.1.2.1.2 Terahertz Radiation Detectors
5.2.1.2.1.2.1 Terahertz Radiation Detectors Market Forecast to 2025 (US$ MN)
5.3 Gas-Filled Detectors
5.3.1 Gas-Filled Detectors Market Forecast to 2025 (US$ MN)
5.3.1.1 Ionization Chambers
5.3.1.1.1 Ionization Chambers Market Forecast to 2025 (US$ MN)
5.3.1.1.1.1 Radiation Survey Meters
5.3.1.1.1.1.1 Radiation Survey Meters Market Forecast to 2025 (US$ MN)
5.3.1.1.2 Dosimeters
5.3.1.1.2.1 Dosimeters Market Forecast to 2025 (US$ MN)
5.3.1.2 Proportional Counters
5.3.1.2.1 Proportional Counters Market Forecast to 2025 (US$ MN)
5.3.1.3 Geiger-Muller Counters
5.3.1.3.1 Geiger-Muller Counters Market Forecast to 2025 (US$ MN)

6 Medical Radiation Detection Market, By Safety Type
6.1 Face Protection
6.1.1 Face Protection Market Forecast to 2025 (US$ MN)
6.1.1.1 Facemasks
6.1.1.1.1 Facemasks Market Forecast to 2025 (US$ MN)
6.1.1.2 Eyewear
6.1.1.2.1 Eyewear Market Forecast to 2025 (US$ MN)
6.2 Hand Safety
6.2.1 Hand Safety Market Forecast to 2025 (US$ MN)
6.2.1.1 Attenuating Sleeves
6.2.1.1.1 Attenuating Sleeves Market Forecast to 2025 (US$ MN)
6.2.1.2 Gloves
6.2.1.2.1 Gloves Market Forecast to 2025 (US$ MN)
6.3 Full-Body Protection
6.3.1 Full-Body Protection Market Forecast to 2025 (US$ MN)
6.3.1.1 Barriers and Shields
6.3.1.1.1 Barriers and Shields Market Forecast to 2025 (US$ MN)
6.3.1.2 Aprons
6.3.1.2.1 Aprons Market Forecast to 2025 (US$ MN)

7 Medical Radiation Detection Market, By End User
7.1 Hospitals
7.1.1 Hospitals Market Forecast to 2025 (US$ MN)
7.1.1.1 Emergency Care
7.1.1.1.1 Emergency Care Market Forecast to 2025 (US$ MN)
7.1.1.2 Radiation Therapy
7.1.1.2.1 Radiation Therapy Market Forecast to 2025 (US$ MN)
7.1.1.3 Radiology
7.1.1.3.1 Radiology Market Forecast to 2025 (US$ MN)
7.1.1.4 Dentistry
7.1.1.4.1 Dentistry Market Forecast to 2025 (US$ MN)
7.1.1.5 Nuclear Medicine
7.1.1.5.1 Nuclear Medicine Market Forecast to 2025 (US$ MN)
7.1.1.6 Other Hospital Departments
7.1.1.6.1 Other Hospital Departments Market Forecast to 2025 (US$ MN)
7.2 Non-Hospitals
7.2.1 Non-Hospitals Market Forecast to 2025 (US$ MN)
7.2.1.1 Imaging Centers
7.2.1.1.1 Imaging Centers Market Forecast to 2025 (US$ MN)
7.2.1.2 Ambulatory Surgical Centers
7.2.1.2.1 Ambulatory Surgical Centers Market Forecast to 2025 (US$ MN)
7.2.1.3 Radiation Therapy & Cancer Centers
7.2.1.3.1 Radiation Therapy & Cancer Centers Market Forecast to 2025 (US$ MN)
7.2.1.4 Dental Clinics
7.2.1.4.1 Dental Clinics Market Forecast to 2025 (US$ MN)
7.2.1.5 Orthopedic Facilities
7.2.1.5.1 Orthopedic Facilities Market Forecast to 2025 (US$ MN)
7.2.1.6 Other Non-Hospitals
7.2.1.6.1 Other Non-Hospitals Market Forecast to 2025 (US$ MN)

8 Medical Radiation Detection Market, By Geography
8.1 North America
8.1.1 North America Market Forecast by Countries to 2025 (US$ MN)
8.2 Europe
8.2.1 Europe Market Forecast by Countries to 2025 (US$ MN)
8.3 Asia Pacific
8.3.1 Asia Pacific Market Forecast by Countries to 2025 (US$ MN)
8.4 Middle East
8.4.1 Middle East Market Forecast by Countries to 2025 (US$ MN)
8.5 Latin America
8.5.1 Latin America Market Forecast by Countries to 2025 (US$ MN)
8.6 Rest of the World (RoW)
8.6.1 RoW Market Forecast by Countries to 2025 (US$ MN)

9 Leading Companies
9.1 Arrow-Tech, Inc.
9.2 Thermo Fisher Scientific, Inc.
9.3 Mirion Technologies, Inc.
9.4 Radiation Detection Company
9.5 Infab Corporation
9.6 Ludlum Instruments, Inc.
9.7 Canberra Industries, Inc.
9.8 Amtek, Inc.
9.9 Landauer, Inc.
9.10 Unfors Raysafe Ab
9.11 ProtecX
9.12 Bar-Ray Products, Inc.
9.13 Amray Medical
9.14 Biodex Medical Systems, Inc.

List of Tables
Table 1 Global Medical Radiation Detection Market By Geography, Forecast (2013-2025) (US$ MN)
Table 2 Global Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN)
Table 3 Global Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN)
Table 4 Global Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN)
| Table 5 | Global Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |
| Table 6 | North America Medical Radiation Detection Market By Country, Forecast (2013-2025) (US$ MN) |
| Table 7 | North America Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN) |
| Table 8 | North America Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN) |
| Table 9 | North America Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN) |
| Table 10 | North America Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |
| Table 11 | Europe Surgical Equipment Market By Country, Forecast (2013-2025) (US$ MN) |
| Table 12 | Europe Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN) |
| Table 13 | Europe Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN) |
| Table 14 | Europe Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN) |
| Table 15 | Europe Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |
| Table 16 | Asia Pacific Surgical Equipment Market By Country, Forecast (2013-2025) (US$ MN) |
| Table 17 | Asia Pacific Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN) |
| Table 18 | Asia Pacific Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN) |
| Table 19 | Asia Pacific Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN) |
| Table 20 | Asia Pacific Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |
| Table 21 | Middle East Surgical Equipment Market By Country, Forecast (2013-2025) (US$ MN) |
| Table 22 | Middle East Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN) |
| Table 23 | Middle East Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN) |
| Table 24 | Middle East Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN) |
| Table 25 | Middle East Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |
| Table 26 | Latin America Surgical Equipment Market By Country, Forecast (2013-2025) (US$ MN) |
| Table 27 | Latin America Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN) |
| Table 28 | Latin America Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN) |
| Table 29 | Latin America Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN) |
| Table 30 | Latin America Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |
| Table 31 | RoW Surgical Equipment Market By Country, Forecast (2013-2025) (US$ MN) |
| Table 32 | RoW Medical Radiation Detection Market By Products, Forecast (2013-2025) (US$ MN) |
| Table 33 | RoW Medical Radiation Detection Market By Detection Type, Forecast (2013-2025) (US$ MN) |
| Table 34 | RoW Medical Radiation Detection Market By Safety Type, Forecast (2013-2025) (US$ MN) |
| Table 35 | RoW Medical Radiation Detection Market By End User, Forecast (2013-2025) (US$ MN) |

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3634914/](http://www.researchandmarkets.com/reports/3634914/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Medical Radiation Detection Market Analysis & Trends - Industry Forecast to 2025
Web Address: http://www.researchandmarkets.com/reports/3634914/
Office Code: SCPL175J

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 4200</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 5300</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 7000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: __________________________________________ Last Name: ______________________________________
Email Address: * __________________________________________
Job Title: __________________________________________
Organisation: __________________________________________
Address: __________________________________________
City: __________________________________________
Postal / Zip Code: __________________________________________
Country: __________________________________________
Phone Number: __________________________________________
Fax Number: __________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp