

Global Radiation Dose Optimisation Software Market Size study, by Component (Software Automatic, Manual, Services, Education & Training, Support) by end use industries (Hospitals, Diagnostic Centres, Cancer Research Institutes, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Radiation Dose Optimisation Software Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Radiation Dose Optimisation software solution automatically measures, examines, and reports a patient's radiation exposure data in groups as well as on an individual basis. It also allows real-time staff exposure measurements of radiation. Growing healthcare industry and rising number of X-ray examinations in treatment of various disease are key drivers for the growth of Radiation Dose Optimisation Software market. For instance, according to global database management company Statista-In 2018, the global medical x-ray market was valued at USD 11.2 billion and as per projections the market would reach to USD 16.5 billion by the year 2025. Also, as per the Centers for Medicare & Medicaid Services, USA - Health care spending in the year 2020 estimated at USD 4.1 trillion or USD 12,530 per person, an increase of over 9.7 percent from the year 2019. Also, as a share of the nation's Gross Domestic Product, health spending accounted for 19.7 percent. Also, with the increasing number of diagnosis centers and growing R&D activities in healthcare sector, the adoption & demand for Radiation Dose Optimisation Software is likely to increase the market growth during the forecast period. However, high implementation cost of Radiation Dose Optimisation Software impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Radiation Dose Optimisation Software Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share owing to increasing demand for the end-use applications and presence of leading market players in the region. Whereas Asia-Pacific is anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as growing healthcare industry and increasing number of diagnosis centers in the region would create lucrative growth prospects for the Radiation Dose Optimisation Software Market across Asia-Pacific region.

Major market player included in this report are:

Bayer AG

GENERAL ELECTRIC COMPANY

Koninklijke Philips N.V

Siemens Healthcare GmbH

FUJIFILM Holdings Corporation

Canon Inc

PACSHealth, LLC

Sectra AB

Bracco Imaging S.p.A

Qaelum

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Software

Automatic

Manual

Services

Education & Training

Support

By End Use Industries:

Hospitals

Diagnostic Centres
Cancer Research Institutes
Others
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Radiation Dose Optimisation Software Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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