

Global Cardiac Ablation Market Size study & Forecast, by Product (Cyroablation Devices, Radiofrequency Ablators Electrical ablators, Ultrasound ablators, Others), by Technology (Cyroablation Radiofrequency (RF) Ablation, Electrical Ablation, Ultrasound Ablation, Microwave Ablation), by Application (Cardiac Rhythm Management, Open Surgery, Others), by End-Use (Hospitals, Cardiac Centers, Ambulatory surgical centers, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Cardiac Ablation Market is valued at approximately USD 3.8 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 14.2% over the forecast period 2023-2030. Cardiac ablation refers to a medical procedure used to treat certain heart rhythm disorders by selectively destroying abnormal tissue in the heart using energy-based techniques. The Cardiac Ablation Market is expanding because of factors such as the growing aging population and increasing prevalence of cardiovascular diseases. Furthermore, the rising incidence of cardiovascular diseases, such as arrhythmias and atrial fibrillation, is increasing the demand for cardiac ablation procedures.

The rapid rise in geriatric people is directly fueling the market demand across the globe. According to the World Health Organization, the proportion of individuals aged 60 years or older in the world is projected to reach 1 in 6 by 2030. During this time, the population of people aged 60 years and over is expected to increase from 1 billion in 2020 to 1.4 billion. Furthermore, by 2050, the global population of individuals aged 60 years and older is anticipated to double, reaching 2.1 billion. Accordingly, the number of



individuals aged 80 years or older is predicted to triple between 2020 and 2050, reaching a total of 426 million. In addition, Technological advancements in cardiac ablation and the introduction of advanced robotic technologies would create lucrative growth opportunities. However, stringent regulations and high investment costs stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Cardiac Ablation Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is dominating the market over the forecast period owing to the presence of major pharmaceutical and medical equipment companies, a rising number of clinical trials, and substantial investments in the development of cardiac ablators in this region. Asia-Pacific is the fastest growing region over the forecast period owing to factors such as increased patient awareness of diseases, a growing geriatric population, and the rapid adoption of ablation treatment for cardiovascular diseases in the region.

Major market player included in this report are: Medtronic Plc St. Jude Medical, Inc. Stryker Corporation MicroPort Scientific Corporation Boston Scientific Corporation Cardio Focus Inc. Biosense Webster Inc. CONMED Corporation Atricure, Inc. Olympus Corporation

Recent Developments in the Market:

In August 2022, Medtronic acquired Affera, Inc., with the main objective of strengthening its cardiac ablation portfolio. The acquisition involved integrating a comprehensive cardiac mapping and navigation platform, which effectively merged unique diagnostic capabilities with focused pulsed field and radiofrequency ablation solutions. This integration signifies a significant advancement in Medtronic's cardiac ablation offerings.

In September 2022, Biosense Webster, Inc., a division of Johnson & Johnson MedTech, launched the OCTARAY Mapping Catheter featuring TRUEref Technology, leveraging the capabilities of the CARTO 3 Version 7 System. Tailored for precise mapping of cardiac arrhythmias, including atrial fibrillation (AFib), this advanced catheter enhances



diagnostic capabilities in the field of cardiology.

Global Cardiac Ablation Market Report Scope:
Historical Data – 2020 - 2021
Base Year for Estimation – 2022
Forecast period - 2023-2030
Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape,
Growth factors, and Trends
Segments Covered - Product, Technology, Application, End-Use, Region
Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa
Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Product: Cyroablation Devices Radiofrequency Ablators Electrical ablators Ultrasound ablators Others

By Technology: Cyroablation Radiofrequency (RF) Ablation Electrical Ablation Ultrasound Ablation Microwave Ablation

Global Cardiac Ablation Market Size study & Forecast, by Product (Cyroablation Devices, Radiofrequency Ablator...



By Application: Cardiac Rhythm Management Open Surgery Others

By End-Use:
Hospitals
Cardiac Centers
Ambulatory surgical centers
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

Middle East & Africa



Saudi Arabia South Africa Rest of Middle East & Africa



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