

Cardiovascular Information System Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-10-15 | 142 pages | IMARC Group

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Report description:

Market Overview:

The global cardiovascular information system (CVIS) market size reached US\$ 1,033.3 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,715.9 Million by 2028, exhibiting a growth rate (CAGR) of 9.07% during 2023-2028.

The CVIS refers to a digitized software solution that collects clinical information in the form of electronic medical records (EMR). It incorporates echocardiography, hemodynamics monitoring, vascular ultrasound, electrophysiology, and cardiac and peripheral catheterization. It can store images, informatics, waveforms and patient reports across multiple locations in real-time and can also collect large amounts of data, which are further analyzed for accurate diagnosis of a cardiac ailment. This aids in improving patient safety, streamlining workflows, reducing errors by eliminating duplicate entries, thus enabling physicians to make accurate therapeutic decisions.

The growing medical industry, along with the prevalence of various cardiovascular ailments, is one of the key factors driving the growth of the market. With the growing geriatric population and sedentary lifestyle habits, there is a significant rise in the number of patients suffering from cardiac failures, ischemic heart disease (IHD) and arrhythmia across the globe. Furthermore, the emerging trend of digitization and advancements in the healthcare information technology (IT) sector, are also providing a boost to the market growth. Healthcare institutions are using the system for accessing medical data and images remotely, which consequently enhances the efficiency and interoperability of diagnostic centers. Additionally, the steadily increasing adoption rate of zero-footprint systems is acting as another growth-inducing factor. The CVIS eliminates the need for additional hard drives to store the software as it can transfer data through the web and provides the flexibility of delivery, along with the efficient review of compressed data sets. Other factors, including the rising demand for data-driven technologies, technological advancements and extensive research and development (R&D) activities, are projected to drive the market further.

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Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global cardiovascular information system market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, component, mode of operation, end-user and application

Breakup by Type:

CVIS (Cardiovascular Information System)

C-PACS (Cardiology Picture Archiving and Communication System)

Breakup by Component:

Software

Hardware

Services

Breakup by Mode of Operation:

Web-based

Onsite

Cloud-based

Breakup by End-User:

Hospitals and Clinics

Cardiac Cath Labs

Diagnostic Centers

Others

Breakup by Application:

Catheterization

Echocardiography

Electrocardiogram

Electrophysiology

Nuclear Cardiology

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

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South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being Agfa Healthcare India Private Limited, Cerner Corporation, Digisonics Inc., Fujifilm Medical Systems, GE Healthcare, LUMEDX Corporation, McKesson Corporation, Merge Healthcare, Inc., Koninklijke Philips N.V. and Siemens Healthineers AG.

Key Questions Answered in This Report

1. What was the size of the global cardiovascular information system market in 2022?
2. What is the expected growth rate of the global cardiovascular information system market during 2023-2028?
3. What are the key factors driving the global cardiovascular information system market?
4. What has been the impact of COVID-19 on the global cardiovascular information system market?
5. What is the breakup of the global cardiovascular information system market based on the type?
6. What is the breakup of the global cardiovascular information system market based on the component?
7. What is the breakup of the global cardiovascular information system market based on the mode of operation?
8. What is the breakup of the global cardiovascular information system market based on the end-user?
9. What is the breakup of the global cardiovascular information system market based on the application?
10. What are the key regions in the global cardiovascular information system market?
11. Who are the key players/companies in the global cardiovascular information system market?

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