Cardiovascular ultrasound Market Research Report- Global Forecast Till 2023

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Description:

Global cardiovascular ultrasound information, by type (Transthoracic, Trans esophageal, Echocardiograms, Stress, Abdominal Vasculature ultrasound), by imaging technology (2D, 3D, Color Doppler) by end user (hospitals and clinics, diagnostic centers and others) - Forecast to 2023

Market Scenario:

Cardiology is a branch of medicine involving the study of structures of heart and their functions. Heart is a major organ of the body which performs the function of carrying out oxygenation of blood and sending the blood back to the body. Cardiologists, vascular surgeons, and internal medicine providers use noninvasive ultrasound technology. Cardiac ultrasound imaging is used to diagnose and analyze the blood flow and function of the heart. Cardiovascular imaging involves imaging of ventricles, arteries, veins, atria, and other important structures of the heart. Cardiovascular imaging is important to find out whether the heart is functioning normally and for diagnosis of heart related disorders. Increase incidence of cardiovascular diseases and emergence of advanced technology in cardiovascular ultrasound providing easy diagnosis of any heart disease contributes to the growth of this market. Cost of cardiovascular imaging system is not affordable to hospital in underdeveloped nations. Use of this system is done on a larger scale in hospitals in order to determine the need for cardiac surgery. The physician analyses the reports and provides necessary recommendation after cardiovascular imaging. Global market of cardiovascular ultrasound imaging is expected to reach US$ 1.72 billion in 2023 from US$ 1.45 billion in 2016 with a CAGR of approximately 6.3% during the forecast period 2017-2023.

Study Objectives:

Main objective of this research is to provide information about the types of ultrasound, imaging technology used and its end users.

- To provide detailed analysis of the market structure along with forecast for the next six years of the various segments and sub-segments of the Cardiovascular ultrasound market.
- To provide insights about factors affecting the market growth.
- To analyze the cardiovascular ultrasound market based on various factors- Price Analysis, Supply Chain Analysis, Porters Five Force Analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- the Americas, Europe, Asia Pacific and Middle East and Africa.
- To provide country level analysis of the market with respect to the current market size and future prospective.
To provide country level analysis of the market for segments by type, imaging technology, by end users and its sub-segments.

To provide overview of key players and their strategic profiling in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market.

To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the global Cardiovascular ultrasound market.

**Figure 1: Research methodology for cardiovascular ultrasound imaging market:**

Source: Annual reports, World Health Organization (WHO), White paper, Company Presentation, Asian Scientist Magazine, Journals

**Key Players for Cardiovascular ultrasound imaging market:**

Some of the key players in this market are: GE Healthcare (U.S.), Philips healthcare (The Netherlands), Siemens Healthcare (Germany), Hitachi Medical Corporation (Japan), Toshiba Medical Systems Corporation (Japan)

**Segments:**

Global Cardiovascular ultrasound imaging market has been segmented on the basis of type of imaging which includes transthoracic, trans esophageal, echocardiograms, stress, and abdominal vasculature ultrasound imaging, on the basis of imaging technology which includes 2D, 3D and Color Doppler. End user are hospitals and clinics, diagnostic centers and others.

**Regional Analysis of Cardiovascular ultrasound imaging Market:**

Globally, cardiovascular ultrasound imaging market consists of four regions the America, Europe, Asia-Pacific and Middle East and Africa. North America is the largest market for dysmenorrhea. This is due to increase incidences of cardiovascular disease and other heart diseases. Whereas Asia Pacific is expected to be the fastest growing market for cardiovascular ultrasound imaging market. India is expected to be an emerging and fastest growing market. Large patient pool with diabetes thus increasing the risk of heart disease favor the growth of this market in Asia-Pacific. China has the largest number of patients suffering from diabetes followed by India thus contributing to the contributing to the growth of this market. This is because diabetes in regarded as one of the risk factors for chronic heart disease. The market shows steady growth in Middle East and Africa.

**Figure 2: Market Synopsis of Cardiovascular ultrasound imaging Market by imaging technology, 2016 (%):**
The report for **Cardiovascular ultrasound imaging** market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different markets segments and regions.

**Intended Audience**

- Cardiovascular ultrasound suppliers
- Cardiovascular ultrasound manufacturers
- Research and Development (R&D) Companies
- Medical Research Laboratories
- Diagnostic centers
- Academic Medical Institutes and Universities

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