

Global Intravascular Ultrasound Market Size study & Forecast, by Modality (Virtual Histology IVUS, iMap IVUS, Integrated Backscatter IVUS) by Product (Consoles, Accessories, Catheters, Guidewires, Others), by End-use (Hospital, Diagnostic Imaging Centers, Academic and Research Institutes) and Regional Analysis, 2022-2029

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# **Abstracts**

Global Intravascular Ultrasound Market is valued at approximately USD 734.44 million in 2021 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2022-2029. Intravascular ultrasound is also known as intravascular echocardiography is a medical imaging methodology. A miniature ultrasound probe is fitted to the distal end of this unique ultrasound catheter. A computerized ultrasound machine is connected to the catheter's proximal end. The rising inclination towards minimally invasive surgical procedures, favorable reimbursement policies for coronary intervention procedures, and increasing expenditure on the development of healthcare infrastructure are primary factors that are contributing to the market growth across the globe.

The rise in the incidence of cardiovascular diseases (CVDs) is propelling the demand for effective diagnostic cardiovascular imaging techniques due to its high impactrendering factors resulting in greater adoption of intravascular ultrasound (IVUS) devices. According to the World Health Organization (WHO) report 2021, there were approximately 17.9 million deaths responsible for cardiovascular diseases in 2019, which shows nearly 32% of all deaths globally. Thereby, the growing prevalence of the cardiovascular disease among population is witnessing a high demand for intravascular ultrasound, which soar the market growth across the globe. Moreover, the rising launch



of new product lines in the market, as well as the growing focus on enhancing the image output quality are presenting various lucrative opportunities over the forecasting years. However, minimal use of IVUS catheters in developing countries and imposition of stringent regulatory policies related to product approval are hampering the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Intravascular Ultrasound Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the growing adoption of ultrasound technology in primary care settings, increasing healthcare spending, and availability of reimbursement policies. Whereas, the Asia Pacific is also expected to grow with the highest CAGR during the forecast period, owing to factors such as increasing prevalence of chronic conditions, rising technological innovations, and economic development in the market space.

Major market players included in this report are: Canon Medical Systems Corp. Boston Scientific Corp. GE Healthcare Philips Siemens Healthcare Hitachi Mindray Medical International Ltd. Fujifilm Corp. Samsung Medison Chison Medical Technologies

Recent Developments in the Market:

In August 2020, Philips declared the introduction of Affiniti CVx a cardiovascular ultrasound system. This solution is specially designed to aids the cardiology departments to deliver better care to more patients with advanced efficiency and throughput.

Global Intravascular Ultrasound Market Report Scope: Historical Data 2019-2020-2021 Base Year for Estimation 2021 Forecast period 2022-2029 Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends



#### Segments Covered Modality, Product, End-use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World 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 Modality: Virtual Histology IVUS iMap IVUS Integrated Backscatter IVUS By Product: Consoles Accessories Catheters Guidewires Others By End-use: Hospital **Diagnostic Imaging Centers** Academic and Research Institutes By Region: North America U.S. Canada Europe UK Germany France



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



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