

Global Drug-coated Balloon Catheter Market Size study & Forecast, by Type (Paclitaxel, Sirolimus), by Product (Coronary Artery Disease, Peripheral Vascular Disease), by End Use (Hospital, Clinics, Ambulatory Surgical Centers), and Regional Analysis, 2023-2030

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Abstracts

Global Drug-coated Balloon Catheter Market is valued at approximately USD 642.0 million in 2022 and is anticipated to grow with a healthy growth rate of more than 8.0% over the forecast period 2023-2030. Drug-coated balloon catheters, alternatively referred to as drug-eluted balloon catheters, are specifically designed medical devices used to expand narrowed coronary arteries. They are primarily utilized in the treatment of in-stent restenosis (ISR), a condition characterized by the re-narrowing of a previously stented coronary artery. These catheters are coated with a drug that is released into the artery during the dilation process, helping to prevent further blockages and promote long-term artery patency. The Drug-coated Balloon Catheter Market is being driven by factors such as the increasing prevalence of cardiovascular disorders and the rising geriatric population leading to cardiovascular diseases.

According to the World Health Organization's 2021 data, there is a projected increase in the proportion of individuals aged 60 years and older worldwide. This demographic is expected to grow from 12% in 2015 to 22% by 2050. Along with this, rising prevelance of cardiacvasular diseases is further diving the market growth, according to the Centres for Disease Control and Prevention, 18.2 million adults 20 and older have a cardiac problem. Statistics show that about 805,000 Americans experience heart attacks annually. According to the US National Library of Medicine National Institute of Health,



there were 10,581 cases of cardiovascular operations conducted in 2014 and by year 2040, it is expected that this number would slowly rise to 15,501 cases, an increase of nearly 46.5%.. These figures underscore the pressing need for advancements in heart-related surgical procedures. The increasing prevalence of cardiovascular disease highlights the importance of developing innovative approaches and technologies to address this urgent global health concern. Thus, the increasing aging population and increasing prevalence of cardiovascular diseases fuel the growth of the market. In addition, rising demand for minimally invasive procedures and innovations in drug-coated balloons create lucrative opportunities for the market. However, the stringent regulatory policies related to product approval hinder the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Drug-coated Balloon Catheter Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising government expenditure on health care and the availability of various major manufacturers, the launch of new, technologically advanced devices, and favorable reimbursement regulations in the region. Asia Pacific is considered the fastest growing region during the forecasted period due to a rise in healthcare expenditure as well as an increase in the incidence of cardiovascular disorders in the region.

Major market player included in this report are:

Bayer AG

Braun Medical, Inc.

Eurocor Tech GmbH

Biosensors International Group Ltd

Boston Scientific Corporation

iVascular

Medtronic plc

BIOTRONIK

Caliber Therapeutics Inc

Concept Medical Research pvt Ltd

Recent Developments in the Market:

In May 2023, Concept Medical Inc. achieved a significant milestone with the MagicTouch Sirolimus Coated Balloon (SCB) as it received clearance from the US Food & Drug Administration (FDA) under the Investigational Device Exemption (IDE) program. This clearance allows for the use of the innovative SCB in the treatment of



small vessels (SV) located within coronary arteries.

Global Drug-coated Balloon Catheter 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 - Type, Product, 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 Type:

Paclitaxel

Sirolimus

By Product:

Coronary Artery Disease

Peripheral Vascular Disease

By End Use:

Hospital

Clinics

Ambulatory Surgical Centers

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

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Rest of Middle East & Africa



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