

Global Drug-Eluting Balloons Market Anticipated to Grow from \$1,010 Mn in 2023 to \$2,747 Mn by 2030, at a CAGR of 15.3%

Drug-Eluting Balloons set to be a \$2.7 Bn market by 2030, driven by increasing patient pool, government support and preference for minimally invasive surgery

AHMEDABAD, GUJARAT, INDIA, April 3, 2024 /EINPresswire.com/ -- Drug-Eluting Balloons (DEBs) have emerged as an innovative approach for managing coronary heart disease (CHD), gaining popularity due to their distinctive ability to address in-stent restenosis (ISR). Their utilization is steadily increasing, particularly owing



to their efficacy demonstrated across various clinical scenarios such as small vessel disease, bifurcation lesions, high-risk conditions, and even in treating de novo large vessel disease, as evidenced by numerous clinical trials. Furthermore, patients are increasingly preferring less invasive procedures as it helps them to recover faster, needs small incisions resulting in lesser

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The steady increase in the demand for Drug-Eluting Balloons would help manufacturers grow their revenue and likely invest further in R&D to create even more advanced DEBs." Dr. Purav Gandhi pain and scarring, and reduces risk of infections as no implantation of foreign material takes place in the body. This steady increase in demand would help manufacturers grow their revenue and invest further in Research & Development to create even more advanced DEBs. Moreover, Pharmaceutical companies can increase their presence in the interventional cardiology sector as well as increase their profit margins through licensing and partnership arrangements with DEB manufacturers.

200 Mn people in the world are living with coronary artery

diseases (CAD) and this number is predicted to expand further with changing lifestyle patterns and increasing prevalence of obesity. In 2022, 4.9% of adults (20.1 Mn people) were diagnosed with CAD in US while Australia saw 11.8 Mn admissions. This increasing burden of the disease is fueling the market for stents and DEBs.

Insights10's report & analysis on the 'Global Drug-Eluting Balloons Market' suggests that Drug-Eluting Balloons and stent markets are fiercely competitive, with companies striving to maintain existing connections while expanding into new markets. Players like Medtronic, Becton, Dickinson and Company (BD), Boston Scientific Corporation are dominating the market.

North America has the largest market share in the Drug-Eluting Balloons market, owing to its growing use to treat peripheral and coronary artery diseases. However, the Asia Pacific region is expected to experience rapid growth in the market as the demand for minimally invasive procedures in China is rising along with an increase in its patient population. Similarly, in India, the soaring demand for advanced treatments in cardiovascular disease and a high prevalence of peripheral artery disease among the elderly is projected to propel the market. US, China, Germany, UK, and India together account for 57.7% of the market share of DEBs.

Insights10's repository contains detailed reports and analysis for Drug-Eluting Balloons Market in many geographies such as North American region like US and Canada, APAC region including China, India, Japan, Australia, South Korea, Indonesia, Hong Kong, Vietnam, Philippines, Singapore, Malaysia, and Thailand, European countries such as Netherlands, Romania, Poland, and Belgium, African regions like Egypt, South Africa, Nigeria, and Kenya, Latin American countries like Brazil and Mexico, and Middle Eastern region including UAE, Saudi Arabia, and Turkey.

A significant share of the market's growth in each of the geographies is attributable to government subsidies. For instance, the Centre for Disease Control and Prevention (CDC) in the US supports heart disease and stroke prevention in all 50 states and the District of Columbia and provided \$1.26 Bn as fund under the CDC's Preventing the Leading Causes of Disease, Disability, and Death program. Similarly, Brazil's government assists in the treatment of chronic illnesses, including coronary artery disease (CAD) through the Sistema Único de Saúde (SUS) – the public health system in Brazil. In 2021, the Brazilian government's health expenditure stood at \$27.4 Bn and in 2022, Brazilian Health Regulatory Agency approved 9,700 medical devices for marketing in the country.

Moreover, modern technology is revolutionizing the field of cardiovascular intervention, aiming to enhance the efficiency of previous designs of balloon catheters and stents through the improvement of the composition, structure, and design. Bare-metal stent (BMS), a metal scaffold, is placed in the artery to keep it open, while drug-eluting stent (DES) is coated with a drug that is gradually released over time to prevent the artery from re-closing. Compared to BMS, newgeneration DES minimizes the incidence of target vessel revascularization and stent thrombosis, and is thus more in demand for the treatment of patients with acute myocardial infarction. These technological breakthroughs contribute to the market's rise.

With the increase in per capita expenditure of countries on health, increasing awareness of

angioplasty, government support, and improved clinical efficiency of these medical products, the market for stents and DEBs is projected to expand in the coming years.

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