

# Drug Eluting Stent Market Size, Trends, Analysis, and Outlook By Coating (Polymer-based Coatings, Polymer free Coatings), By Application (Coronary Artery Disease, Peripheral Artery Disease), by Region, Country, Segment, and Companies, 2024-2030

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# **Abstracts**

The global Drug Eluting Stent market size is poised to register 9.08% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Drug Eluting Stent market across By Coating (Polymer-based Coatings, Polymer free Coatings), By Application (Coronary Artery Disease, Peripheral Artery Disease).

The drug-eluting stent (DES) market is influenced by the increasing prevalence of coronary artery disease (CAD) and the growing adoption of percutaneous coronary intervention (PCI) procedures for the treatment of obstructive coronary lesions and myocardial infarction. DES is a medical device used to restore blood flow in narrowed or blocked coronary arteries by providing mechanical support and delivering therapeutic drugs to inhibit neointimal hyperplasia and prevent restenosis. Market growth is driven by the advantages of DES over bare-metal stents (BMS), including reduced rates of target lesion revascularization (TLR), lower rates of in-stent restenosis (ISR), and improved clinical outcomes in patients undergoing coronary revascularization procedures. Additionally, the rising demand for minimally invasive cardiovascular interventions and the expansion of healthcare infrastructure further stimulate market demand for DES as a standard of care in interventional cardiology. Technological advancements in stent design, drug coatings, and polymer formulations contribute to market expansion by improving stent deliverability, biocompatibility, and drug elution kinetics for optimal tissue healing and vessel patency. Moreover, clinical evidence supporting the safety and efficacy of DES in diverse patient populations and lesion



types drives market adoption in cardiology practices, cardiac catheterization laboratories, and cardiovascular centers worldwide.

Drug Eluting Stent Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Drug Eluting Stent market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Drug Eluting Stent survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Drug Eluting Stent industry.

Key market trends defining the global Drug Eluting Stent demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Drug Eluting Stent Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Drug Eluting Stent industry comprises a wide range of segments and subsegments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Drug Eluting Stent companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Drug Eluting Stent industry

Leading Drug Eluting Stent companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Drug Eluting Stent companies.



Drug Eluting Stent Market Study- Strategic Analysis Review

The Drug Eluting Stent market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Drug Eluting Stent Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Drug Eluting Stent industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarioslow case, reference case, and high case scenarios.

Drug Eluting Stent Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Drug Eluting Stent Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user



industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Drug Eluting Stent market segments. Similarly, Strong end-user demand is encouraging Canadian Drug Eluting Stent companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Drug Eluting Stent market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Drug Eluting Stent Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Drug Eluting Stent industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Drug Eluting Stent market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Drug Eluting Stent Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Drug Eluting Stent in Asia Pacific. In particular, China, India, and South East Asian Drug Eluting Stent markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Drug Eluting Stent Market Size Outlook- Continued urbanization and rising income levels



Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Drug Eluting Stent Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Drug Eluting Stent market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Drug Eluting Stent.

Drug Eluting Stent Market Company Profiles

The global Drug Eluting Stent market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott Laboratories, AlviMedica Medical Technologies Inc, Biosensor International, Biosensors International Group Ltd, Biotronik SE & Co. KG, Boston Scientific Corp, Cook Medical, HangZhou HuaAn Biotechnology Co. Ltd, Medtronic Plc, MicroPort Scientific Corp, Stentys SA, Terumo Corp

Recent Drug Eluting Stent Market Developments

The global Drug Eluting Stent market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Drug Eluting Stent Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast

Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local



# Currency)

Qualitative Ana
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**Pricing Analysis** 

Value Chain Analysis

**SWOT Profile** 

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Coating

Polymer-based Coatings

- -Non-biodegradable Polymers
- -Biodegradable Polymers

Polymer free Coatings

- -Micro porous Surface
- -Micro structured Surface
- -Slotted Tubular Surface
- -Nanoporous Surface



By Application Coronary Artery Disease Peripheral Artery Disease Geographical Segmentation: North America (3 markets) Europe (6 markets) Asia Pacific (6 markets) Latin America (3 markets) Middle East Africa (5 markets) Companies **Abbott Laboratories** AlviMedica Medical Technologies Inc Biosensor International Biosensors International Group Ltd Biotronik SE & Co. KG **Boston Scientific Corp** Cook Medical HangZhou HuaAn Biotechnology Co. Ltd Medtronic Plc



MicroPort Scientific Corp

Stentys SA

Terumo Corp

Formats Available: Excel, PDF, and PPT



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By Coating

Polymer-based Coatings

- -Non-biodegradable Polymers
- -Biodegradable Polymers



## Polymer free Coatings

- -Micro porous Surface
- -Micro structured Surface
- -Slotted Tubular Surface
- -Nanoporous Surface

By Application

Coronary Artery Disease

Peripheral Artery Disease

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**Abbott Laboratories** 

AlviMedica Medical Technologies Inc

Biosensor International

Biosensors International Group Ltd

Biotronik SE & Co. KG

**Boston Scientific Corp** 

Cook Medical

HangZhou HuaAn Biotechnology Co. Ltd

Medtronic Plc

MicroPort Scientific Corp

Stentys SA

Terumo Corp

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