

Stents: Technologies and Global Markets

https://marketpublishers.com/r/SC85DB7EFF4DEN.html Date: June 2022 Pages: 152 Price: US\$ 5,500.00 (Single User License) ID: SC85DB7EFF4DEN

Abstracts

Report Scope:

This report aims to provide a comprehensive study of the global market for stents, both in terms of quantitative and qualitative data, to help businesses develop growth strategies, assess the market landscape, analyze their positions in the current marketplace, and make informed business decisions regarding stent devices.

An in-depth analysis of the global stents market includes historical data and market projection on sales by product type, application, and region. It describes different types of stents (bare metal, drug-eluting, bioabsorbable, and others) and their current and historical market revenues. This report also categorizes the global stents market based on application (vascular and nonvascular). The vascular stents market is divided into coronary and peripheral vascular. Peripheral vascular stents are segmented into peripheral lower extremity, carotid and intracranial and renal. Peripheral lower extremity is further segmented as iliac and other lower extremities. The nonvascular stent market is divided into ureteral, gastrointestinal (colorectal, esophageal, duodenal), bile duct/pancreatic and tracheobronchial/pulmonary.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market shares. The report also discusses technological trends and new product developments.

The scope of this report does not include endovascular graft/stent grafts indicated for aortic and other types of aneurysm treatment and for use in the treatment of free perforations or ruptures.

Report Includes:



33 data tables and 33 additional tables

An up-to-date review of the global markets for stents and associated medical device technologies

Analyses of the global market trends, with revenue sales data from 2020-2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027

Evaluation and forecast the global stents market size, forecasted growth trends, and corresponding market share analysis by product type, therapeutic application, and geographic region

Identification of promising new products (stents) and technologies which are still in development and assess the probability of their successful commercialization over the next few years

In-depth information (facts and figures) concerning market drivers, market deterrents and other demographic and economic factors influencing the progress of global stents marketplace

Discussion of the regulatory structure for medical stents, pricing and reimbursement structure, marketed and pipeline products, and major developments influencing the medical devices industry

Insight into recent industry structure, competitive landscape for major types of stents manufacturers, ongoing research activities and their clinical trials

Key merger and acquisition deals, product approvals/launches, agreements, collaborations, and other strategic alliances within the MedTech industry

Descriptive company profiles of the leading global players, including Abbott Laboratories, B. Braun Melsungen AG, BD, Biotronik SE, Boston Scientific Corp., Cook Medical LLC, Medtronic plc and Terumo Corp.



Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives Scope of Report Methodology and Information Sources What's New in This Update? Geographic Breakdown Analyst's Credentials BCC Custom Research Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Stent Overview Balloon-Expanded (BE) Stents Self-Expanding Stents Angioplasty Coronary Artery Disease (CAD) Symptoms of CAD Causes of CAD Risk factors for CAD Risk factors for CAD Peripheral Artery Disease (PAD) Symptoms of PAD Treatment for PAD

CHAPTER 4 REGULATORY STRUCTURE

Medical Device Regulations for Selected Countries United States Canada European Union Japan China



CHAPTER 5 MARKET BREAKDOWN BY APPLICATION

Overview Vascular Coronary Peripheral Vascular Nonvascular Ureteral Gastrointestinal **Biliary and Pancreatic** Tracheobronchial/Pulmonary Global Market for Stents, by Therapeutic Application Global Market for Vascular Stents, by Therapeutic Application **Global Market for Coronary Stents** Global Market for Peripheral Vascular Stents, by Therapeutic Application Global Market for Nonvascular Stents, by Therapeutic Application **Ureteral Stents Gastrointestinal Stents Biliary and Pancreatic Stents** Tracheobronchial/Pulmonary Stents

CHAPTER 6 MARKET BREAKDOWN BY PRODUCT TYPE

Overview Stent Material **Bare-Metal Stent (BMS) Drug-Eluting Stents (DES)** Drugs Used in DES **Polymer-Based DES** Polymer-Free DES (PF-DES) Biodegradable/Bioabsorbable Stents (BDS) **Technological Advantages of BDS** Technological Disadvantages of BDS Other Stents **Covered Stents** Plastic, Hybrid Material, and Silicone Stents Global Market for Stents, by Stent Type Market Analysis Market Revenue



Global Market for Vascular Stents, by Stent Type Market Analysis Market Revenue Global Market for Coronary Stents, by Stent Type Global Market for Peripheral Vascular Stents, by Stent Type Global Market for Nonvascular Stents, by Stent Type Market Analysis Market Revenue

CHAPTER 7 MARKET BREAKDOWN BY REGION

Global Market for Stents, by Region

North America

North American Market for Vascular Stents, by Therapeutic Application

North American Market for Nonvascular Stents, by Therapeutic Application Europe

European Market for Vascular Stents, by Therapeutic Application

European Market for Nonvascular Stents, by Therapeutic Application Asia-Pacific

Asia-Pacific Market for Vascular Stents, by Therapeutic Application

Asia-Pacific Market for Nonvascular Stents, by Therapeutic Application Rest of World

RoW Market for Vascular Stents, by Therapeutic Application

RoW Market for Nonvascular Stents, by Therapeutic Application

CHAPTER 8 MARKET DYNAMICS

Market Drivers

Favorable Global Demographics and Aging Population Greater Incidence of Non-Communicable/Chronic Diseases

Continuous Product and Technology Developments

Other Drivers

Market Restraints

Alternative Technologies

Decline in Average Selling Prices

Stringent Regulatory Environment

Coverage and Reimbursement Issues

Other Restraints

Market Trends



Impact of COVID-19

CHAPTER 9 COMPETITIVE LANDSCAPE

Overview

Key Stent Manufacturers' Offerings, by Application Types Global Company Ranking Coronary Stents Peripheral Vascular Stents Nonvascular Stents Recent Industry Activities

CHAPTER 10 COMPANY PROFILES

ABBOTT LABORATORIES B. BRAUN MELSUNGEN AG BECTON, DICKINSON AND CO. BIOSENSORS INTERNATIONAL BIOTRONIK SE & CO. KG BOSTON SCIENTIFIC CORP. COOK MEDICAL LLC CORDIS CORP. LEPU MEDICAL TECHNOLOGY (BEIJING) CO., LTD. MEDTRONIC PLC TERUMO CORP. W. L. GORE & ASSOCIATES, INC.

CHAPTER 11 APPENDIX: ACRONYMS



List Of Tables

LIST OF TABLES

Summary Table A: Global Market for Stents, by Therapeutic Application Type, Through 2027 Summary Table B: Global Market for Vascular Stents, by Therapeutic Application Type, Through 2027 Table 1: Stents Classification, by FDA Approval Pathway Table 2: Pharmaceutical Affairs Law and Japanese Medical Devices Nomenclature and **Related Codes** Table 3: Global Market for Stents, by Therapeutic Application Type, Through 2027 Table 4: Global Market for Vascular Stents, by Therapeutic Application Type, Through 2027 Table 5: Global Market for Coronary Stents, Through 2027 Table 6: Global Market for Peripheral Vascular Stents, by Therapeutic Application Type, Through 2027 Table 7: Global Market for Peripheral Lower Extremity Stents, by Therapeutic Application Type, Through 2027 Table 8: Global Market for Nonvascular Stents, by Therapeutic Application Type, Through 2027 Table 9: Advantages and Disadvantages of Common Materials Used in Stents Table 10: Examples of BMS, by Stent Material Type Table 11: Drugs Commonly used in DES Table 12: Common Polymers Used in DES Table 13: Polymer-Based DES and Their Composition Table 14: Polymer-Free DES and Their Composition Table 15: Properties of Biodegradable Materials Commonly Used in Biodegradable Stents Table 16: Commercially Available BDS Table 17: Selected BDS in Clinical Trials Table 18: Covered Stents and Their Characteristics Table 19: Plastic, Hybrid Material, and Silicone Ureteral Stents and Their Characteristics Table 20: Plastic Biliary and Pancreatic Stents and Their Characteristics Table 21: Commercially Available Stent Types, by Indication Table 22: Global Market for Stents, by Stent Type, Through 2027 Table 23: Global Market for Vascular Stents, by Stent Type, Through 2027 Table 24: Global Market for Coronary Stents, by Stent Type, Through 2027



 Table 25: Global Market for Peripheral Vascular Stents, by Stent Type, Through 2027

Table 26: Global Market for Nonvascular Stents, by Stent Type, Through 2027

Table 27: Global Market for Stents, by Region, Through 2027

Table 28: North American Market for Stents, by Therapeutic Application Type, Through2027

Table 29: North American Market for Vascular Stents, by Therapeutic Application Type, Through 2027

Table 30: North American Market for Peripheral Vascular Stents, by TherapeuticApplication Type, Through 2027

Table 31: North American Market for Nonvascular Stents, by Therapeutic Application Type, Through 2027

 Table 32: Demographic and Healthcare Statistics for European Countries, 2020

Table 33: European Market for Stents, by Therapeutic Application Type, Through 2027

Table 34: European Market for Vascular Stents, by Therapeutic Application Type,Through 2027

Table 35: European Market for Peripheral Vascular Stents, by Therapeutic Application Type, Through 2027

Table 36: European Market for Nonvascular Stents, by Therapeutic Application Type, Through 2027

 Table 37: Demographic and Healthcare Statistics for Asia-Pacific Countries, 2020

Table 38: Asia-Pacific Market for Stents, by Therapeutic Application Type, Through 2027

Table 39: Asia-Pacific Market for Vascular Stents, by Therapeutic Application Type, Through 2027

Table 40: Asia-Pacific Market for Peripheral Vascular Stents, by Therapeutic Application Type, Through 2027

Table 41: Asia-Pacific Market for Nonvascular Stents, by Therapeutic Application Type, Through 2027

Table 42: RoW Market for Stents, by Therapeutic Application Type, Through 2027 Table 43: RoW Market for Vascular Stents, by Therapeutic Application Type, Through 2027

Table 44: RoW Market for Peripheral Vascular Stents, by Therapeutic Application Type, Through 2027

Table 45: RoW Market for Nonvascular Stents, by Therapeutic Application Type, Through 2027

Table 46: Number and Distribution of Persons Age 60+, by Region, 2019 and 2050

Table 47: Key Stent Manufacturers' Offerings, by Application Types

Table 48: Global Market Rankings of Coronary Stent Manufacturers, 2021

Table 49: Global Market Rankings of Peripheral Vascular Stent Manufacturers, 2021



- Table 50: Global Market Rankings of Nonvascular Stent Manufacturers, 2021
- Table 51: Recent Developments in the Market for Stents, 2019–2021
- Table 52: Abbott: Stent Portfolio
- Table 53: B. Braun Melsungen AG: Stent Portfolio
- Table 54: BD: Stent Portfolio
- Table 55: Biosensors International: Stent Portfolio
- Table 56: Biotronik SE & Co. KG: Stent Portfolio
- Table 57: Boston Scientific Corp.: Stent Portfolio
- Table 58: Cook Medical LLC: Stent Portfolio
- Table 59: Cordis: Stent Portfolio
- Table 60: Lepu Medical: Stent Portfolio
- Table 61: Medtronic: Stent Portfolio
- Table 62: Terumo Corp.: Stent Portfolio
- Table 63: W.L. Gore: Stent Portfolio
- Table 64: Acronyms Used in This Report



List Of Figures

LIST OF FIGURES

Summary Figure A: Global Market for Stents, by Therapeutic Application Type, 2020-2027 Summary Figure B: Global Market for Vascular Stents, by Therapeutic Application Type, 2020-2027 Figure 1: Global Market Shares of Stents, by Therapeutic Application Type, 2021 Figure 2: Active Clinical Trials for Stents, by Condition, as of Apr. 2022 Figure 3: Global Market Shares of Vascular Stents, by Therapeutic Application Type, 2021 Figure 4: Global Market Shares of Peripheral Vascular Stents, by Therapeutic Application Type, 2021q Figure 5: Global Market Shares of Peripheral Lower Extremity Stents, by Therapeutic Application Type, 2021 Figure 6: Global Market Shares of Nonvascular Stents, by Therapeutic Application Type, 2021 Figure 7: Global Market for Stents, by Stent Type, 2020-2027 Figure 8: Global Market Shares of Stents, by Stent Type, 2021 Figure 9: Global Market Shares of Peripheral Vascular Stents, by Therapeutic Application Type, 2021q Figure 10: Global Market Shares of Coronary Stents, by Stent Type, 2021 Figure 11: Global Market Shares of Peripheral Vascular Stents, by Stent Type, 2021 Figure 12: Global Market Shares of Nonvascular Stents, by Stent Type, 2021 Figure 13: Global Market for Stents, by Region, 2020-2027 Figure 14: Global Market Shares of Stents, by Region, 2021 Figure 15: North American Market Shares of Stents, by Therapeutic Application Type, 2021 Figure 16: U.S. Elderly (65 Years and Over) Population, 2010–2050 Figure 17: North American Market Shares of Vascular Stents, by Therapeutic Application Type, 2021 Figure 18: North American Market Shares of Peripheral Vascular Stents, by Therapeutic Application Type, 2021 Figure 19: North American Market Shares of Nonvascular Stents, by Therapeutic Application Type, 2021 Figure 20: European Market Shares of Stents, by Therapeutic Application Type, 2021 Figure 21: European Market Shares of Vascular Stents, by Therapeutic Application Type, 2021



Figure 22: European Market Shares of Peripheral Vascular Stents, by Therapeutic Application Type, 2021

Figure 23: European Market Shares of Nonvascular Stents, by Therapeutic Application Type, 2021

Figure 24: Asia-Pacific Market Shares of Stents, by Therapeutic Application Type, 2021 Figure 25: Asia-Pacific Market Shares of Vascular Stents, by Therapeutic Application

Type, 2021

Figure 26: Asia-Pacific Market Shares of Peripheral Vascular Stents, by Therapeutic Application Type, 2021

Figure 27: Asia-Pacific Market Shares of Nonvascular Stents, by Therapeutic Application Type, 2021

Figure 28: RoW Market Shares of Stents, by Therapeutic Application Type, 2021

Figure 29: RoW Market Shares of Vascular Stents, by Therapeutic Application Type, 2021

Figure 30: RoW Market Shares of Peripheral Vascular Stents, by Therapeutic Application Type, 2021

Figure 31: RoW Market Shares of Market for Nonvascular Stents, by Therapeutic Application Type, 2021

Figure 32: Global Geriatric Population (Age 65 and Above), 2014–2022

Figure 33: Prevalence of PAD, by Age Group (Years)

Figure 34: Global Mortality Cases, by Top 10 Causes of Death

Figure 35: Global Adult Population with Cardiovascular Conditions, by Region, 2019

Figure 36: Impact of the COVID-19 Pandemic on the Management of Patients with

Acute Coronary Syndromes

Figure 37: Abbott: Annual Revenue, 2018–2021

Figure 38: Abbott: Vascular Business Annual Revenue, 2018–2021

Figure 39: Abbott: Revenue Share, by Country, 2021

Figure 40: B. Braun Melsungen AG: Annual Revenue, 2018–2021

Figure 41: B. Braun Melsungen AG: Revenue Share, by Business Division, 2021

Figure 42: B. Braun Melsungen AG: Revenue Share, by Geography, 2021

Figure 43: BD: Annual Revenue, 2018–2021

Figure 44: BD's Peripheral Intervention Business Segment: Annual Revenue, 2019–2021

Figure 45: BD's Peripheral Intervention Business Segment: Revenue Share, by Geography, 2021

Figure 46: Boston Scientific Corp.: Annual Revenue, 2018–2021

Figure 47: Boston Scientific Corp.: Revenue Share, by Business, 2021

Figure 48: Boston Scientific Corp.: Revenue Share, by Region, 2021

Figure 49: Medtronic: Annual Revenue, 2018–2021



Figure 50: Medtronic Coronary & Peripheral Vascular Segment: Annual Revenue, 2019–2021

Figure 51: Medtronic: Revenue Share, by Region, 2021

Figure 52: Terumo Corp.: Annual Revenue, 2018–2021

Figure 53: Terumo Corp.'s Cardiac and Vascular Business Segment: Annual Revenue, 2018–2021

Figure 54: Terumo Corp.: Revenue Share, by Business Division, 2021

Figure 55: Terumo Corp.: Revenue Share, by Region, 2021



I would like to order

Product name: Stents: Technologies and Global Markets Product link: <u>https://marketpublishers.com/r/SC85DB7EFF4DEN.html</u> Price: US\$ 5,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Co

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/SC85DB7EFF4DEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970