

# Global Markets for Catheters

<https://marketpublishers.com/r/G7FDF65ADEAEN.html>

Date: November 2022

Pages: 220

Price: US\$ 5,500.00 (Single User License)

ID: G7FDF65ADEAEN

## Abstracts

### Report Scope:

The current report provides an in-depth look at the catheters market. This report analyzes the market trends of catheters with data from 2021, estimates for 2022, projections of compound annual growth rates (CAGRs) through 2027 (forecast period 2022 to 2027), and regional markets for catheters. This report highlights the current and future market potential of catheters along with a detailed analysis of the competitive environment. Regulatory scenarios, drivers, restraints, and opportunities in the market are covered. The report also covers market projections for 2027 and the market share for key market players.

In this report, the market has been segmented based on product type utilized in the different applications, and by geographic region. Geographic regions covered are North America, Europe, Asia-Pacific, and the Rest of the World (RoW). Individual countries covered include the U.S., Germany, the U.K., Italy, France, Japan, China, and India.

### Report Includes:

35 data tables and 34 additional tables

A detailed review and up-to-date analysis of the global markets for catheters

Analyses of the global market trends, with historic market revenue data from 2019 to 2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027

Highlights of the upcoming market potential for catheters, and areas of focus to forecast this market into various segments and sub-segments

Estimation of the actual market size and revenue forecast for global catheters market in USD million values, and corresponding market share analysis by product, application/disease type, and region

In-depth information (facts and figures) concerning the major market dynamics, technology updates, industry overviews, and competitive environment of the leading market participants

Review of the international regulatory landscape and the U.S. premarket notifications and approvals for catheters with emphasis on recently approved products as well as products under development or in different stages of clinical trials

Assessment of the recent U.S. patents and patent applications on the catheters market

Insight into recent industry structure, current competitive environment, ongoing research (R&D) activities, new product launches, strategic alliances, and company value share analysis based on their segmental revenues

Detailed company profiles of the leading industry players, including Abbott, B. Braun Melsungen AG, BD, Biotronik, Boston Scientific Corp., Cardinal Health, Edwards Lifesciences Corp., Stryker Corp., and Terumo Corp.

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1 Overview
- 1.2 Study Goals and Objectives
- 1.3 Reasons for Doing This Study
- 1.4 What's New in This Update?
- 1.5 Scope of Report
- 1.6 Information Sources
- 1.7 Methodology
- 1.8 Geographic Breakdown
- 1.9 Analyst's Credentials
- 1.10 BCC Custom Research
- 1.11 Related BCC Research Reports

### CHAPTER 2 SUMMARY AND HIGHLIGHTS

### CHAPTER 3 MARKET OVERVIEW

- 3.1 Catheter
- 3.2 Catheter Development
- 3.3 Catheter Construction
- 3.4 Catheter Applications
- 3.5 Types of Catheters
  - 3.5.1 Cardiovascular Catheters
  - 3.5.2 Cardiac Ablation Catheters
  - 3.5.3 Percutaneous Coronary Intervention (PCI) Catheters
  - 3.5.4 PCI and Stent Placement
  - 3.5.5 Rapid Exchange Balloon Catheters
  - 3.5.6 Over-the-Wire PCI Catheters
  - 3.5.7 Guiding Catheters
  - 3.5.8 Possible Complications
- 3.6 Urological Catheters
  - 3.6.1 Possible Complications from Urological Catheter Use
  - 3.6.2 Intermittent Catheters
  - 3.6.3 Indwelling Catheters
  - 3.6.4 Suprapubic Catheters
  - 3.6.5 Male External Condom Catheters

- 3.7 Intravenous (IV) Catheters
  - 3.7.1 Single-Lumen Catheters
  - 3.7.1 Multi-Lumen Catheter
  - 3.7.1 Other IV Catheters
  - 3.7.1 PICC
  - 3.7.1 Central Venous Catheters
  - 3.7.1 CVC Catheter Placement
  - 3.7.1 Possible Complications Due to IV Catheters
  - 3.7.1 Dialysis Catheters
- 3.8 Neurovascular Catheters
- 3.9 Specialty Catheters
  - 3.9.1 Anesthesia Catheters
  - 3.9.2 Thermodilution Catheters
  - 3.9.3 Suction Catheters
  - 3.9.4 Oximetry Catheters
  - 3.9.5 Reproductive Catheters
  - 3.9.6 Rectal Catheters
  - 3.9.7 Cholangiography Catheters
- 3.10 End-User Preferences
  - 3.10.1 Catheter Size
  - 3.10.2 Materials Used
  - 3.10.3 Coating
  - 3.10.4 Length of Time Catheter is in the Body
  - 3.10.5 Infection Rate
  - 3.10.6 Cost
- 3.11 Catheter Materials
- 3.12 Key Characteristics
  - 3.12.1 Surface Characteristics
  - 3.12.2 Catheters Used in Advanced Imaging
  - 3.12.3 Radiopacity in Catheters
- 3.13 Component Materials
  - 3.13.1 Latex
  - 3.13.2 Silicone
  - 3.13.3 Silicone Catheter Characteristics
  - 3.13.4 Polytetrafluoroethylene (PTFE)
  - 3.13.5 Polyurethane (PU)
  - 3.13.6 Polyvinyl Chloride (PVC)
  - 3.13.7 Polyethylene
- 3.14 Catheter Coatings

- 3.14.1 Silicone Elastomer
- 3.14.2 Hydrophilic Coating
- 3.14.3 Antimicrobial Coating
- 3.14.4 Combating UTIs
- 3.14.5 Combining Hydrophilic and Antimicrobial Coatings
- 3.14.6 Silver Coating
- 3.15 Current Market Trends
  - 3.15.1 Recent Product Introductions
  - 3.15.2 Product Recall
- 3.16 Future Perspective

## **CHAPTER 4 MARKET DYNAMICS**

- 4.1 Overview
- 4.2 Market Drivers
  - 4.2.1 Rising Chronic Diseases Worldwide
  - 4.2.2 Cardiovascular Diseases
  - 4.2.3 Obesity
  - 4.2.4 Diabetes
  - 4.2.5 Cancer
  - 4.2.6 Respiratory Diseases
  - 4.2.7 Worldwide Economic Demographics
  - 4.2.8 Worldwide Population Growth
  - 4.2.9 Globally Aging Population
  - 4.2.10 Westernization of Dietary Habits and Urbanization
  - 4.2.11 Growing Affluence in Middle- and Lower-Income Countries
  - 4.2.12 Use of Catheters Worldwide
  - 4.2.13 Coronary Procedures
- 4.3 Market Restraints
  - 4.3.1 Rising cases of HCAs
  - 4.3.2 PCI Versus CABG
  - 4.3.3 Combined Therapies
  - 4.3.4 Catheter Reuse
  - 4.3.5 Product Distribution
  - 4.3.6 Reimbursement and Regulation Trends
  - 4.3.7 Global Financial Conditions
  - 4.3.8 Third-Party Coverage and Reimbursement
  - 4.3.9 Global Cost Containment
- 4.4 Market Opportunities

#### 4.4.1 Recent Product Introductions

## **CHAPTER 5 IMPACT OF COVID-19 PANDEMIC**

### 5.1 Overview

### 5.2 COVID-19 Crisis

### 5.3 Impact of the COVID-19 on Global Catheters Market

#### 5.3.1 COVID-19 Measures

## **CHAPTER 6 GLOBAL MARKET FOR CATHETERS BY APPLICATION**

### 6.1 Global Catheter Revenue

### 6.2 Cardiovascular Catheters

#### 6.2.1 Key Market Drivers of the Cardiovascular Segment

#### 6.2.2 Key Market Restraints in the Cardiovascular Market

#### 6.2.3 Key Market Challenges

#### 6.2.4 Cardiovascular Catheter Revenue Analysis

### 6.3 Urological Catheters

#### 6.3.1 Market Drivers

#### 6.3.2 Market Challenges

#### 6.3.3 Urological Catheter Revenue Analysis

### 6.4 Intravenous Catheters

#### 6.4.1 Market Drivers

#### 6.4.2 Market Challenges

#### 6.4.3 Global Market for Intravenous Catheters

### 6.5 Neurovascular Catheters

#### 6.5.1 Key Market Challenges

#### 6.5.2 Neurovascular Catheter Revenue

### 6.6 Specialty Catheters

#### 6.6.1 Key Market Drivers

#### 6.6.2 Key Market Restraints

#### 6.6.3 Specialty Catheter Market Revenue

## **CHAPTER 7 GLOBAL MARKET FOR CATHETERS BY REGION**

### 7.1 Overview

### 7.2 North American Market for Catheters

#### 7.2.1 Revenue Analysis of the U.S. Market for Catheters

### 7.3 European Market for Catheters

- 7.3.1 Western European Healthcare Systems
- 7.3.2 Eastern European Healthcare Systems
- 7.3.3 Government Regulations
- 7.3.4 Revenue Analysis of the European Market for Catheters
- 7.4 Asia-Pacific Market for Catheters
  - 7.4.1 Australia Healthcare Market
  - 7.4.2 Japan Healthcare Market
  - 7.4.3 India Healthcare Market
  - 7.4.4 Chinese Healthcare Market
  - 7.4.5 Revenue Analysis of the Asia-Pacific Market for Catheters
- 7.5 Rest of the World

## **CHAPTER 8 U.S. PATENT ANALYSIS**

- 8.1 Overview
- 8.2 Patent Applications
  - 8.2.1 Cardiovascular
  - 8.2.2 Urological
  - 8.2.3 Intravenous
  - 8.2.4 Neurovascular
  - 8.2.5 Specialty

## **CHAPTER 9 U.S. PREMARKET NOTIFICATIONS AND APPROVALS**

- 9.1 Premarket Notifications
  - 9.1.1 Device Classification
  - 9.1.2 510(K) Clearance
  - 9.1.3 Premarket Approvals (PMAs)

## **CHAPTER 10 MARKET OPPORTUNITIES**

- 10.1 Porter's Five Forces Analysis
  - 10.1.1 Threat of New Entrants
  - 10.1.2 Threat of Substitutes
  - 10.1.3 Bargaining Power of Suppliers
  - 10.1.4 Bargaining Power of Buyers
  - 10.1.5 Degree of Competition
- 10.2 Competitive Market Environment
- 10.3 Drivers

- 10.3.1 Increase in Minimally Invasive Procedures Increases Demand for Catheters
- 10.3.2 Increased Demand for Disposable Catheters
- 10.3.3 New Technologies in Catheter Design Increase Catheter Use
- 10.3.4 Advances in Imaging Technology Leads to New Applications Requiring the Use of Catheters
- 10.4 Restraints
  - 10.4.1 Price Erosion Due to Fierce Competition Decreases Revenue Potential
  - 10.4.2 Longer Approval Times Delay New Product Launches
  - 10.4.3 Reimbursement Issues Affect the Use of Technology
  - 10.4.4 Experienced Physicians are Often Reluctant to Accept New Device Technologies

## **CHAPTER 11 COMPETITIVE LANDSCAPE**

- 11.1 Strategic Alliances in the Market for Catheters

## **CHAPTER 12 COMPANY PROFILES**

ABBOTT  
B. BRAUN  
BECTON, DICKINSON AND CO.  
BIOTRONIK  
BOSTON SCIENTIFIC CORP.  
CARDINAL HEALTH, INC.  
EDWARDS LIFESCIENCES CORP.  
ICU MEDICAL, INC.  
MEDTRONIC INC.  
STRYKER CORP.  
TERUMO CORP.

## **CHAPTER 13 APPENDIX: ACRONYMS**



## List Of Tables

### LIST OF TABLES

Summary Table: Global Market for Catheters, by Application, Through 2027

Table 1: Indications for Cardiac Catheterization

Table 2: Types of Cardiac Catheters

Table 3: PCI Procedures

Table 4: Complications Due to IV Catheters

Table 5: Characteristics of Catheter Materials

Table 6: Advantages and Disadvantages of Catheter Materials

Table 7: Catheters Pipeline

Table 8: Global Death Share, by Various Chronic Disease Types, 2018

Table 9: Global DALYs Share, by Various Chronic Disease Types, 2018

Table 10: Global Incidence Share of Hypertension, by Patient Group Type, 2018

Table 11: Global Prevalence of Angina Pectoris and Stroke (Survivors), Through 2030

Table 12: Global Incidence and Prevalence of all Stroke Types, 2019

Table 13: Global Prevalence of Congestive Heart Failure and Stroke, Through 2030

Table 14: Trends in Obesity Composition of the World's Population, Through 2025

Table 15: U.S. Obesity and Severe Obesity vs. General Population, Through 2025

Table 16: Cases of Diabetes Worldwide, by Type

Table 17: Global Prevalence of Diabetes, by Type, Through 2040

Table 18: Global Diabetes Estimates and Projections, 2019-2045

Table 19: Global Prevalence of Breast Cancer, by Country/Region, Through 2025

Table 20: Global Epidemiology of Colorectal Cancer, by Region, Through 2030

Table 21: Global Cancer Related Deaths, by Types of Cancer, Through 2030

Table 22: Estimated Global Death Share, by Various Cancer Types, 2021

Table 23: Estimates of the Top 10 Countries with Highest Life Expectancy at Age 65, 2019

Table 24: Estimated Birth Rates for Selected Countries, 2022

Table 25: Trends in Global Elderly (60+ Years) Population Growth, 1980-2020

Table 26: Percentage of Population Age 65 and Older in Selected Countries, 2018

Table 27: Number of Coronary Angioplasty Procedures, by Selected Countries, 2018

Table 28: HCAs, LTACHs and IRFs in the U.S., 2019

Table 29: Global Market for Catheters, by Application, Through 2027

Table 30: Global Market for Cardiovascular Catheters, by Type, Through 2027

Table 31: Global Market for Urological Catheters, by Type, Through 2027

Table 32: Global Market for Intravenous Catheters, by Type, Through 2027

Table 33: Global Market for Neurovascular Catheters, Through 2027

Table 34: Global Market for Specialty Catheters, by Type, Through 2027
Table 35: Global Market for Catheters, by Region, Through 2027
Table 36: North American Market for Catheters, by Application, Through 2027
Table 37: European Market for Catheters, by Application, Through 2027
Table 38: Diabetes Estimates for the Asia-Pacific Region, by Country, 2000-2045
Table 39: Asia-Pacific Market for Catheters, by Application, Through 2027
Table 40: Estimation of New Cancer Cases in Africa, by Cancer Type, 2020 and 2024
Table 41: Rest of the World Market for Catheters, by Application, Through 2027
Table 42: U.S. Patent Applications on Cardiovascular Catheters, 2017-2021
Table 43: U.S. Patent Applications on Urological Catheters, 2017–2021
Table 44: U.S. Patent Applications on Intravenous Catheters, 2017-2021
Table 45: U.S. Patent Applications on Neurovascular Catheters, 2017-2021
Table 46: U.S. Patent Applications on Specialty Catheters, 2017-2021
Table 47: 510(K) Premarket Notifications, Jan. 2016–Feb. 14, 2019
Table 48: Premarket Approvals (PMAs), Jan. 2016–Feb. 14, 2019
Table 49: Porter's Five Forces Analysis: Catheters Market
Table 50: Abbott: Catheters Portfolio
Table 51: Abbott: Recent Key Developments, 2019–2022
Table 52: B. Braun SE: Catheters Portfolio
Table 53: B. Braun SE: Recent Key Developments, 2022
Table 54: BD: Catheters Portfolio
Table 55: BD: Recent Key Developments, 2021-2022
Table 56: Biotronik: Catheters Portfolio
Table 57: Biotronik: Recent Key Developments, 2020-2022
Table 58: Boston Scientific Corp.: Product Portfolio
Table 59: Cardinal Health, Inc.: Catheter Products
Table 60: Edwards Lifesciences Corp.: Catheter Products
Table 61: ICU Medical/Smith Medical: Catheter Products
Table 62: ICU Medical: Recent Key Developments, 2017-2022
Table 63: Medtronic: Catheter Products Portfolio
Table 64: Medtronic: Recent Key Developments, 2019-2022
Table 65: Stryker Corp.: Catheter Products
Table 66: Terumo Corp.: Catheter Products
Table 67: Terumo Corp.: Recent Key Developments, 2018-2022
Table 68: Acronyms Used in the Global Markets for Catheters

## List Of Figures

### LIST OF FIGURES

- Summary Figure A: Snapshot of the Global Market for Catheters, 2021-2027
- Summary Figure B: Global Market Shares of Catheters, by Application, 2021
- Figure 1: Factors Influencing the Medical Devices Market
- Figure 2: Global Death Share, by Various Chronic Disease Types, 2018
- Figure 3: Global DALYs Share, by Various Chronic Disease Types, 2018
- Figure 4: Cases of Diabetes Worldwide, Distribution Share, by Type
- Figure 5: Global Cancer Related Deaths, by Types of Cancer, 2000-2030
- Figure 6: Global Per Capita Health Expenditures, 2015-2019
- Figure 7: Global Aging (60+ Years) Population, by Region, 2015-2050
- Figure 8: Trends in Global Elderly (60+ Years) Population Growth, 1990-2100
- Figure 9: Global Market for Catheters, by Application, 2020-2027
- Figure 10: Global Market Shares of Catheters, by Application, 2021
- Figure 11: Global Market for Cardiovascular Catheters, by Type, 2020-2027
- Figure 12: Global Market Shares of Cardiovascular Catheters, by Type, 2021
- Figure 13: Global Market for Urological Catheters, by Type, 2020-2027
- Figure 14: Global Market Shares of Urological Catheters, by Type, 2021
- Figure 15: Global Market Shares of Intermittent Urological Catheters, by Use, 2018
- Figure 16: Global Market Shares of Intravenous Catheters, by Type, 2021
- Figure 17: Global Market Shares of Central Venous Catheters, by Use, 2018
- Figure 18: Global Market for Neurovascular Catheters, 2020-2027
- Figure 19: Global Market for Specialty Catheters, by Type, 2020-2027
- Figure 20: Global Market Shares of Specialty Catheters, by Type, 2021
- Figure 21: Snapshot of the Global Market for Catheters, 2021
- Figure 22: Global Market Shares of Catheters, by Region, 2021
- Figure 23: Snapshot of North American Market for Catheters, 2021
- Figure 24: North American Market for Catheters, by Application, 2020-2027
- Figure 25: Snapshot of European Market for Catheters, 2021
- Figure 26: European Market for Catheters, by Application, 2020-2027
- Figure 27: Cancer Prevalence and Diagnosis in Europe, by Gender, 2020
- Figure 28: Snapshot of Asia-Pacific Market for Catheters, 2021
- Figure 29: Asia-Pacific Market for Catheters, by Application, 2020-2027
- Figure 30: Rest of the World Market for Catheters, by Application, 2020-2027
- Figure 31: Global Market Shares of Catheters, by Company, 2021
- Figure 32: Abbott: Annual Revenue, 2018-2021
- Figure 33: Abbott: Revenue Share, by Segment, 2021

- Figure 34: B. Braun SE: Annual Revenue, 2018-2021
- Figure 35: B. Braun SE: Revenue Share, by Division, 2021
- Figure 36: BD: Annual Revenue, 2018-2021
- Figure 37: BD: Revenue Share, by Business Segment, 2021
- Figure 38: Boston Scientific Corp.: Annual Revenue, 2018-2021
- Figure 39: Boston Scientific Corp.: Revenue Share, by Business Segment, 2020
- Figure 40: Cardinal Health, Inc.: Annual Revenue, 2018-2021
- Figure 41: Cardinal Health, Inc.: Revenue Share, by Business Segment, 2021
- Figure 42: Edwards Lifesciences Corp.: Annual Revenue, 2018-2021
- Figure 43: Edwards Lifesciences Corp.: Revenue Share, by Region, 2021
- Figure 44: ICU Medical, Inc.: Annual Revenue, 2018-2021
- Figure 45: ICU Medical, Inc.: Revenue Share, by Product Line, 2021
- Figure 46: Medtronic: Annual Revenue, 2018-2021
- Figure 47: Medtronic: Revenue Share, by Business Segment, 2021
- Figure 48: Stryker Corp.: Annual Revenue, 2018-2021
- Figure 49: Stryker Corp.: Revenue Share, by Business Segment, 2021
- Figure 50: Terumo Corp.: Annual Revenue, 2018-2021
- Figure 51: Terumo Corp.: Revenue Share, by Business Segment, 2021

## I would like to order

Product name: Global Markets for Catheters

Product link: <https://marketpublishers.com/r/G7FDF65ADEAEN.html>

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7FDF65ADEAEN.html>

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**

Customer signature \_\_\_\_\_

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

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