

# **U.S. Antimicrobial Catheters Market Size, Share & Trends Analysis Report By Product Type (Urological, Vascular Access, Specialty & Surgical), By Technology (Silver-Based Technology, Antibiotic-Impregnated), By Material, By End Use (Hospitals), And Segment Forecasts, 2026 - 2033**

<https://marketpublishers.com/r/UEDF89A97E07EN.html>

Date: March 2026

Pages: 150

Price: US\$ 5,950.00 (Single User License)

ID: UEDF89A97E07EN

## **Abstracts**

The U.S. antimicrobial catheters market size was estimated at USD 506.18 million in 2025 and is projected to reach USD 932.44 million by 2033, growing at a CAGR of 7.94% from 2026 to 2033. The growth of this market is primarily driven by the rising incidence of hospital-acquired infections, the increasing number of catheterization procedures across acute and long-term care settings, and the growing clinical focus on infection prevention and patient safety.

More than 1 million cardiac catheterization procedures are performed every year in the U.S. In addition, expanding adoption of antimicrobial-coated devices, supportive infection control guidelines, and increasing healthcare investments in advanced medical technologies are further supporting market expansion.

CLABSI (central line-associated bloodstream infections), CAUTI (catheter-associated urinary tract infections), and VAE (ventilator-associated events) are major drivers of the U.S. antimicrobial catheters market. They represent the primary hospital-acquired infection (HAI) burden, increasing clinical and economic pressure on healthcare systems to adopt infection-prevention technologies. High incidence of these device-associated infections leads hospitals to prioritize antimicrobial-coated and drug-eluting catheter technologies to reduce microbial colonization and infection risk. Studies show that antimicrobial-coated catheters can reduce microbial colonization, which directly

supports hospital infection reduction programs and procurement shifts toward coated devices. In addition, the broader rise in HAIs has led hospitals to increasingly standardize the use of coated catheters as part of infection control protocols, reinforcing demand for antimicrobial catheter products across ICU, surgical, and long-term care settings.

## U.S. Antimicrobial Catheters Market Report Segmentation

This report forecasts revenue growth at country levels and provides an analysis on the latest industry trends and opportunities in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. antimicrobial catheters market report on the basis of product type, technology, material, and end use:

### Product Type Outlook (Revenue, USD Million, 2021 - 2033)

Urological Catheters

Vascular Access Catheters

Specialty and Surgical Catheters

### Technology Outlook (Revenue, USD Million, 2021 - 2033)

Silver-Based Technology

Antibiotic-Impregnated

Organic/Polymer-Based (Non-Metal/Non-Antibiotic)

Combination Technologies

### Material Outlook (Revenue, USD Million, 2021 - 2033)

Silicone

Polyurethane (PU)

Latex

Others

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Hospitals

Ambulatory Surgical Centers (ASCs)

Long-Term Care Facilities (LTCs)

Home Care

Others

**This report can be delivered to the clients within 3 Business Days**

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
  - 1.1. Segment Definitions
    - 1.1.1. Product Type
    - 1.1.2. Technology
    - 1.1.3. Material
    - 1.1.4. End Use
    - 1.1.5. Estimates and forecasts timeline
  - 1.2. Research Methodology
  - 1.3. Information Procurement
    - 1.3.1. Purchased database
    - 1.3.2. GVR's internal database
    - 1.3.3. Secondary sources
    - 1.3.4. Primary research
    - 1.3.5. Details of primary research
  - 1.4. Information or Data Analysis
    - 1.4.1. Data analysis models
  - 1.5. Market Formulation & Validation
  - 1.6. Model Details
    - 1.6.1. Commodity flow analysis (Model 1)
    - 1.6.2. Approach 1: Commodity flow approach
    - 1.6.3. Volume price analysis (Model 2)
    - 1.6.4. Approach 2: Volume price analysis
  - 1.7. List of Secondary Sources
  - 1.8. List of Primary Sources
  - 1.9. Objectives

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

### CHAPTER 3. U.S. ANTIMICROBIAL CATHETERS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
  - 3.1.1. Parent Market Outlook
  - 3.1.2. Related/ancillary market outlook
- 3.2. Market Dynamics
  - 3.2.1. Market Driver Analysis
    - 3.2.1.1. Rising incidence of Healthcare-associated Infections (HAIs)
    - 3.2.1.2. Increasing surgical procedures and hospital admissions
    - 3.2.1.3. Growing aging population with higher catheterization needs
    - 3.2.1.4. Advancements in antimicrobial coating technologies
    - 3.2.1.5. Increasing awareness about catheter-associated infection risks
  - 3.2.2. Market Restraint Analysis
    - 3.2.2.1. Higher cost of antimicrobial catheters compared to standard catheters
    - 3.2.2.2. Strict regulatory approval processes
  - 3.2.3. Market Opportunity Analysis
    - 3.2.3.1. Expansion of home healthcare and ambulatory care settings
    - 3.2.3.2. Development of non-antibiotic antimicrobial technologies
    - 3.2.3.3. Increasing investments in healthcare infrastructure
    - 3.2.3.4. Rising focus on reducing hospital stay duration and readmissions
  - 3.2.4. Market Challenge Analysis
    - 3.2.4.1. Pricing pressure from healthcare providers and procurement bodies
    - 3.2.4.2. Need for continuous innovation to address resistant pathogens
- 3.3. U.S. Antimicrobial Catheters Market Analysis Tools
  - 3.3.1. Industry Analysis - Porter's
    - 3.3.1.1. Bargaining power of suppliers
    - 3.3.1.2. Bargaining power of buyers
    - 3.3.1.3. Threat of substitutes
    - 3.3.1.4. Threat of new entrants
    - 3.3.1.5. Competitive rivalry
  - 3.3.2. PESTEL Analysis
    - 3.3.2.1. Political landscape
    - 3.3.2.2. Economic landscape
    - 3.3.2.3. Social landscape
    - 3.3.2.4. Technological landscape
    - 3.3.2.5. Environmental landscape
    - 3.3.2.6. Legal landscape
  - 3.3.3. Regulatory Framework
  - 3.3.4. Reimbursement Scenario

## **CHAPTER 4. U.S. ANTIMICROBIAL CATHETERS MARKET: PRODUCT TYPE**

## **ESTIMATES & TREND ANALYSIS**

- 4.1. Segment Dashboard
- 4.2. U.S. Antimicrobial Catheters Market: Product Type Movement Analysis
- 4.3. U.S. Antimicrobial Catheters Market by Product Type Outlook (USD Million)
- 4.4. Market Size & Forecasts and Trend Analyses, 2021 to 2033 for the following
- 4.5. Urological Catheters
  - 4.5.1. Urological Catheters Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 4.6. Vascular Access Catheters
  - 4.6.1. Vascular Access Catheters Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 4.7. Specialty and Surgical Catheters
  - 4.7.1. Specialty and Surgical Catheters Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 5. U.S. ANTIMICROBIAL CATHETERS MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS**

- 5.1. Segment Dashboard
- 5.2. U.S. Antimicrobial Catheters Market: Technology Movement Analysis
- 5.3. U.S. Antimicrobial Catheters Market by Technology Outlook (USD Million)
- 5.4. Market Size & Forecasts and Trend Analyses, 2021 to 2033 for the following
- 5.5. Silver-Based Technology
  - 5.5.1. Silver-Based Technology Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 5.6. Antibiotic-Impregnated
  - 5.6.1. Antibiotic-Impregnated Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 5.7. Organic/Polymer-Based (Non-Metal/Non-Antibiotic)
  - 5.7.1. Organic/Polymer-Based (Non-Metal/Non-Antibiotic) Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 5.8. Combination Technologies
  - 5.8.1. Combination Technologies Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 6. U.S. ANTIMICROBIAL CATHETERS MARKET: MATERIAL ESTIMATES & TREND ANALYSIS**

- 6.1. Segment Dashboard
- 6.2. U.S. Antimicrobial Catheters Market: Material Movement Analysis
- 6.3. U.S. Antimicrobial Catheters Market by Material Outlook (USD Million)
- 6.4. Market Size & Forecasts and Trend Analyses, 2021 to 2033 for the following
- 6.5. Silicone
  - 6.5.1. Silicone Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 6.6. Polyurethane (PU)
  - 6.6.1. Polyurethane (PU) Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 6.7. Latex
  - 6.7.1. Latex Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 6.8. Others
  - 6.8.1. Others Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 7. U.S. ANTIMICROBIAL CATHETERS MARKET: END USE ESTIMATES & TREND ANALYSIS**

- 7.1. Segment Dashboard
- 7.2. U.S. Antimicrobial Catheters Market: End Use Movement Analysis
- 7.3. U.S. Antimicrobial Catheters Market by End Use Outlook (USD Million)
- 7.4. Market Size & Forecasts and Trend Analyses, 2021 to 2033 for the following
- 7.5. Hospitals
  - 7.5.1. Hospitals Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 7.6. Long-Term Care Facilities (LTCs)
  - 7.6.1. Long-Term Care Facilities (LTCs) Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 7.7. Home Care
  - 7.7.1. Home Care Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 7.8. Ambulatory Surgery Centers (ASCs)
  - 7.8.1. Ambulatory Surgery Centers (ASCs) Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)
- 7.9. Others
  - 7.9.1. Others Market Revenue Estimates and Forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 8. COMPETITIVE LANDSCAPE**

- 8.1. Market Participant Categorization
- 8.2. Company Share Analysis, 2025

### 8.3. Key Company Profiles

#### 8.3.1. B. Braun SE

- 8.3.1.1. Company overview
- 8.3.1.2. Financial performance
- 8.3.1.3. Product benchmarking
- 8.3.1.4. Strategic initiatives

#### 8.3.2. Teleflex Incorporated

- 8.3.2.1. Company overview
- 8.3.2.2. Financial performance
- 8.3.2.3. Product benchmarking
- 8.3.2.4. Strategic initiatives

#### 8.3.3. SilvoGuard

- 8.3.3.1. Company overview
- 8.3.3.2. Financial performance
- 8.3.3.3. Product benchmarking
- 8.3.3.4. Strategic initiatives

#### 8.3.4. BD

- 8.3.4.1. Company overview
- 8.3.4.2. Financial performance
- 8.3.4.3. Product benchmarking
- 8.3.4.4. Strategic initiatives

#### 8.3.5. MEDLINE

- 8.3.5.1. Company overview
- 8.3.5.2. Financial performance
- 8.3.5.3. Product benchmarking
- 8.3.5.4. Strategic initiatives

#### 8.3.6. ConvaTec Group PLC

- 8.3.6.1. Company overview
- 8.3.6.2. Financial performance
- 8.3.6.3. Product benchmarking
- 8.3.6.4. Strategic initiatives

#### 8.3.7. Silq Technologies

- 8.3.7.1. Company overview
- 8.3.7.2. Financial performance
- 8.3.7.3. Product benchmarking
- 8.3.7.4. Strategic initiatives

#### 8.3.8. AvantGuard (Halomine Inc.)

- 8.3.8.1. Company overview
- 8.3.8.2. Financial performance

- 8.3.8.3. Product benchmarking
- 8.3.8.4. Strategic initiatives
- 8.3.9. Medtronic
  - 8.3.9.1. Company overview
  - 8.3.9.2. Financial performance
  - 8.3.9.3. Product benchmarking
  - 8.3.9.4. Strategic initiatives
- 8.3.10. Cook
  - 8.3.10.1. Company overview
  - 8.3.10.2. Financial performance
  - 8.3.10.3. Product benchmarking
  - 8.3.10.4. Strategic initiatives
- 8.3.11. Integra LifeSciences Corporation
  - 8.3.11.1. Company overview
  - 8.3.11.2. Financial performance
  - 8.3.11.3. Product benchmarking
  - 8.3.11.4. Strategic initiatives
- 8.3.12. Vygon
  - 8.3.12.1. Company overview
  - 8.3.12.2. Financial performance
  - 8.3.12.3. Product benchmarking
  - 8.3.12.4. Strategic initiatives
- 8.3.13. Camstent
  - 8.3.13.1. Company overview
  - 8.3.13.2. Financial performance
  - 8.3.13.3. Product benchmarking
  - 8.3.13.4. Strategic initiatives

## List Of Tables

### LIST OF TABLES

Table 1. List of secondary sources

Table 2. List of abbreviations

Table 3. U.S. antimicrobial catheters, by product type, 2021 - 2033 (USD Million)

Table 4. U.S. antimicrobial catheters, by technology, 2021 - 2033 (USD Million)

Table 5. U.S. antimicrobial catheters, by material, 2021 - 2033 (USD Million)

Table 6. U.S. antimicrobial catheters, by end use, 2021 - 2033 (USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Market Research Approaches
- Fig. 4 Value Chain-Based Sizing & Forecasting
- Fig. 5 Market Formulation & Validation
- Fig. 6 U.S. Antimicrobial Catheters Market Segmentation
- Fig. 7 Market Driver Analysis (Current & Future Impact)
- Fig. 8 Market Restraint Analysis (Current & Future Impact)
- Fig. 9 Swot Analysis, By Factor (Political & Legal, Economic And Technological)
- Fig. 10 Porter's Five Forces Analysis
- Fig. 11 U.S. Antimicrobial Catheters Market, Product Type Outlook Key Takeaways (USD Million)
- Fig. 12 U.S. Antimicrobial Catheters Market, Product Type Movement Analysis 2025 & 2033 (USD Million)
- Fig. 13 Urological Catheters Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 14 Vascular Access Catheters Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 15 Specialty and Surgical Catheters Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 16 U.S. Antimicrobial Catheters Market, Technology Outlook Key Takeaways (USD Million)
- Fig. 17 U.S. Antimicrobial Catheters Market Technology Movement Analysis 2025 & 2033 (USD Million)
- Fig. 18 Silver-Based Technology Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 19 Antibiotic-Impregnated Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 20 Organic/Polymer-Based (Non-Metal/Non-Antibiotic) Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 21 Combination Technologies Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)
- Fig. 22 U.S. Antimicrobial Catheters Market, Material Outlook Key Takeaways (USD Million)
- Fig. 23 U.S. Antimicrobial Catheters Market Material Movement Analysis 2025 & 2033

(USD Million)

Fig. 24 Silicone Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)

Fig. 25 Polyurethane (PU) Market Revenue Estimates And Forecasts, 2021 - 2033  
(USD Million)

Fig. 26 Latex Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)

Fig. 27 Others Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)

Fig. 28 Others Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)

Fig. 29 U.S. Antimicrobial Catheters Market, End Use Outlook Key Takeaways (USD  
Million)

Fig. 30 U.S. Antimicrobial Catheters Market End Use Movement Analysis 2025 & 2033  
(USD Million)

Fig. 31 Hospitals Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)

Fig. 32 Long-Term Care Facilities (LTCs) Market Revenue Estimates And Forecasts,  
2021 - 2033 (USD Million)

Fig. 33 Home Care Market Revenue Estimates And Forecasts, 2021 - 2033 (USD  
Million)

Fig. 34 Ambulatory Surgery Centers (ASCs) Market Revenue Estimates And Forecasts,  
2021 - 2033 (USD Million)

Fig. 35 Others Market Revenue Estimates And Forecasts, 2021 - 2033 (USD Million)

## I would like to order

Product name: U.S. Antimicrobial Catheters Market Size, Share & Trends Analysis Report By Product Type (Urological, Vascular Access, Specialty & Surgical), By Technology (Silver-Based Technology, Antibiotic-Impregnated), By Material, By End Use (Hospitals), And Segment Forecasts, 2026 - 2033

Product link: <https://marketpublishers.com/r/UEDF89A97E07EN.html>

Price: US\$ 5,950.00 (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/UEDF89A97E07EN.html>