

# Antimicrobial Coating in Medical Device Market Report: Trends, forecast and Competitive Analysis to 2030

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## Abstracts

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### Antimicrobial Coating for Medical Device Trends and forecast

The future of the antimicrobial coating in global medical device market looks promising with opportunities in the hospital, cancer treatment center, ASC, and research & diagnostic facility markets. Antimicrobial coating in the global medical device market is expected to reach an estimated \$4.2 billion by 2030 with a CAGR of 15.3% from 2024 to 2030. The major drivers for this market are growing requirement for active implanted medical device and increasing awareness of hospital-acquired infections.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Antimicrobial Coating for Medical Device by Segment

The study includes a forecast for the global antimicrobial coating for medical device by coating material, device, application, end use, and region.

Antimicrobial Coating in Medical Device Market by Coating Material [Shipment Analysis by Value from 2018 to 2030]:

Metallic Coatings

Non-Metallic Coatings

Antimicrobial Coating in Medical Device Market by Device [Shipment Analysis by Value from 2018 to 2030]:

Mandrels And Molds

Guidewires

Surgical Instruments

Catheter

Antimicrobial Coating in Medical Device Market by Application [Shipment Analysis by Value from 2018 to 2030]:

In-Vitro Diagnostics

Orthodontics/Dentistry Procedures

Cardiovascular Surgeries

Bio Implants

Orthopedics

Gynecology

Others

Antimicrobial Coating in Medical Device Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Hospitals

Cancer Treatment Centers

ASCs

Research & Diagnostic Facilities

Others

Antimicrobial Coating in Medical Device Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Antimicrobial Coating Companies in the Medical Device Market

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies antimicrobial coating companies in the medical device market cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the antimicrobial coating companies in the medical device market profiled in this report include-

BASF SE

AST Products

Biointeractions

Covalon Technologies

Sciessent

Royal DSM

Specialty Coating Systems

The Dow Chemical

Hydromer

PPG Industries

## Antimicrobial Coating in Medical Device Market Insights

Lucintel forecasts that orthopedic is expected to witness highest growth over the forecast period due to rising need for elevation of various orthopedics surgeries for congenital defects, joint aches, lower back discomfort, scoliosis, and injuries sustained in sports and accidents as well as road accidents.

Within this market, hospital is expected to witness highest growth over the forecast period due to rising number of patients admission in this setting.

North America is expected to witness highest growth over the forecast period due to rapid healthcare infrastructural development, rising healthcare awareness among the general public, and growing number of geriatric population in the region.

## Features of the Antimicrobial Coating in the Global Medical Device Market

**Market Size Estimates:** Antimicrobial coating for medical device market size estimation in terms of value (\$B).

**Trend and forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Antimicrobial coating for medical device market size by coating material, device, application, and region in terms of value (\$B).

**Regional Analysis:** Antimicrobial coating for medical device market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different coating materials, devices, applications, and regions for the antimicrobial coating in medical device market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the antimicrobial coating in medical device market.

Analysis of competitive intensity of the industry based on Porter's Five forces model.

## FAQ

**Q.1** What is the antimicrobial coating in medical device market size?

**Answer:** Antimicrobial coating in the global medical device market is expected to reach an estimated \$4.2 billion by 2030.

**Q.2** What is the growth forecast for antimicrobial coating in medical device market?

**Answer:** Antimicrobial coating in the global medical device market is expected to grow with a CAGR of 15.3% from 2024 to 2030.

**Q.3** What are the major drivers influencing the growth of the antimicrobial coating in medical device market?

**Answer:** The major drivers for this market are growing requirement for active implanted medical device and increasing awareness of hospital-acquired infections.

**Q4.** What are the major segments for antimicrobial coating in medical device market?

**Answer:** The future of the antimicrobial coating in medical device market looks promising with opportunities in the hospital, cancer treatment center, ASC, and research & diagnostic facility markets.

**Q5.** Who are the key antimicrobial coating in medical device market companies?

**Answer:** Some of the key antimicrobial coating companies in the medical device market are as follows:

BASF SE

AST Products

BioInteractions

Covalon Technologies

Sciessent

Royal DSM

Specialty Coating Systems

The Dow Chemical

Hydromer

PPG Industries

Q6. Which antimicrobial coating in medical device market segment will be the largest in future?

Answer: Lucintel forecasts that orthopedic is expected to witness highest growth over the forecast period due to rising need for elevation of various orthopedics surgeries for congenital defects, joint aches, lower back discomfort, scoliosis, and injuries sustained in sports and accidents as well as road accidents.

Q7. In antimicrobial coating in medical device market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period due to rapid healthcare infrastructural development, rising healthcare awareness among the general public, and growing number of geriatric population in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the antimicrobial coating in medical device market by coating material (metallic coatings and non-metallic coatings), device (mandrels and molds, guidewires, surgical instruments, catheter, elastomeric seals, implantable devices, and others), application (in-vitro diagnostics, orthodontics/dentistry procedures, cardiovascular surgeries, bio implants, orthopedics, gynecology, and others), end use (hospitals, cancer treatment centers, ASCs, and research & diagnostic facilities, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Antimicrobial Coating For Medical Devices Market, Antimicrobial Coating For Medical Devices Market Size, Antimicrobial Coating For

Medical Devices Market Growth, Antimicrobial Coating For Medical Devices Market Analysis, Antimicrobial Coating For Medical Devices Market Report, Antimicrobial Coating For Medical Devices Market Share, Antimicrobial Coating For Medical Devices Market Trends, Antimicrobial Coating For Medical Devices Market Forecast, Antimicrobial Coating For Medical Devices Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.



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