

Global Antimicrobial Medical Device Coatings Market Witnesses Significant Growth

The Business Research Company's Antimicrobial Medical Device Coatings Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2032

LANDON, GREATER LONDON, UK, November 28, 2023 /EINPresswire.com/ -- The global

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The antimicrobial medical device coatings market size is expected to grow to \$4 billion in 2027 at a CAGR of 13.2%.”

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[antimicrobial medical device coatings market](#) has experienced substantial growth, expanding from \$2.1 billion in 2022 to \$2.43 billion in 2023, marking a remarkable Compound Annual Growth Rate (CAGR) of 16.0%. This growth trajectory is expected to persist, propelling the market size to an estimated \$4 billion by 2027, maintaining a robust CAGR of 13.2%.

Key Driver: Rising Incidence of Cardiovascular Diseases

The surge in cardiovascular diseases (CVDs) is identified as a key driver fostering the growth of the antimicrobial medical device coatings market in the forthcoming years. Cardiovascular diseases encompass a range of heart and blood vessel issues, and they are a leading cause of global mortality, with low- and middle-income countries contributing to three-quarters of CVD-related deaths. Antimicrobial coatings play a crucial role in cardiovascular devices utilized for treating CVDs and related disorders. The World Health Organization (WHO) reported in 2021 that cardiovascular diseases led to 17.9 million deaths globally in 2019, constituting 32% of all fatalities, with heart attacks and strokes accounting for 85% of these deaths.

For a deeper understanding and strategic insights, refer to our comprehensive sample report: <https://www.thebusinessresearchcompany.com/sample.aspx?id=5234&type=smp>

Major Players Shaping the Market Landscape

Prominent players influencing the dynamics of the antimicrobial medical device coatings market include AST Products Inc., BioInteractions Ltd., Covalon Technologies Ltd., Royal DSM, Hydromer, BASF SE, Sciosent LLC, DuPont de Nemours Inc., Kraton Corporation, Sono-Tek Corporation, and Microban International.

Key Trend: Technological Advancements

A pivotal trend gaining prominence in the antimicrobial medical device coatings market is technological advancements. Leading companies in the sector are actively engaged in developing innovative technological solutions for antimicrobial medical device coatings, aiming to curb the spread of viruses. For instance, in November 2020, Zonitise Ltd., a UK-based biotech firm, introduced an antimicrobial surface treatment based on nanotechnology. This treatment demonstrated the capability to eliminate hazardous viruses and bacteria for up to twelve months post-application, including TGEV COVID-19, the model virus for SARS COV 2. The coating not only disinfects surfaces but also provides an antimicrobial sealant, eradicating and preventing the formation of harmful bacteria for an extended period.

Regional Dynamics and Market Segmentation

In 2022, North America emerged as the largest region in the antimicrobial medical device coatings market. Europe secured the second-largest market share in this segment. The regions covered in the antimicrobial medical device coatings market report include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

The global antimicrobial medical device coatings market is segmented

- 1) By Type of Material: Metallic Coatings, Non Metallic Coatings
- 2) By Device Type: Catheters, Implantable Devices, Surgical Instruments, Other Device Types
- 3) By Application: Orthopedics, General Surgery, Dentistry, Cardiovascular, Gynecology, Other Applications
- 4) By End User: Hospitals, Diagnostic Centers, Ambulatory Surgical Centers

For comprehensive insights into market dynamics and future trends, please refer to the complete report:

<https://www.thebusinessresearchcompany.com/report/antimicrobial-medical-device-coatings-global-market-report>

Antimicrobial Medical Device Coatings Global Market Report 2023 from TBRC covers the following information:

1. Market size data for the forecast period: Historical and Future
2. Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America,



USA, South America, Middle East and Africa.

3. Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Antimicrobial Medical Device Coatings Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on [antimicrobial medical device coatings market size](#), antimicrobial medical device coatings market drivers and trends, antimicrobial medical device coatings market major players, antimicrobial medical device coatings market competitors' revenues, antimicrobial medical device coatings market positioning, and antimicrobial medical device coatings market growth across geographies. The antimicrobial medical device coatings market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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The Business Research Company has published over 3000+ detailed industry reports, spanning over 6500+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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