

Medical Device Coatings Market Size, Share, and Analysis, By Coating Type (Hydrophilic Coatings, Antimicrobial Coatings, Drug-Eluting Coatings, Anti-Thrombogenic Coatings, Others), By Material (Metals, Ceramics, Polymers), By Application (General Surgery, Cardiovascular Devices, Orthopaedics, Dentistry, Neurology, Gynaecology, Others) and Regional Forecasts, 2022-2032

<https://marketpublishers.com/r/MB98981B0681EN.html>

Date: November 2023

Pages: 380

Price: US\$ 4,950.00 (Single User License)

ID: MB98981B0681EN

Abstracts

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PRODUCT OVERVIEW

Medical Device Coatings Market size was USD 5.62 billion in 2021 and is projected to grow from USD 6.5 billion in 2023 to USD 12.2 billion by 2032, exhibiting a CAGR of 7.3% during the forecast period.

Medical Device Coatings are simply lubricants like water-repellent polymers and antimicrobial solutions. Each type of coating is applied to several devices for a wide range of applications. Every stage of medical treatment, from routine check-ups to operations and clinical tests, uses medical equipment and technologies. Medical coatings are now widely used in the industry due to the expanding use of medical

equipment.

MARKET HIGHLIGHTS

Medical Device Coatings market is expected to reach USD 12.2 billion, growing at a CAGR of 7.3% during the forecast period owing to the increasing prevalence of cardiovascular issues, arthritis, and cancer which require complicated surgical treatment. The need for minimally invasive procedures has increased due to this. Hence, the market is witnessing greater demand for light-weight medical devices that proficiently navigate complex procedures.

Medical Device Coatings Market Segments:

Coating Type

Hydrophilic Coatings

Antimicrobial Coatings

Drug-Eluting Coatings

Anti-Thrombogenic Coatings

Others

Material

Metals

Ceramics

Polymers

Application

General Surgery

Cardiovascular Devices

Orthopedics

Dentistry

Neurology

Gynecology

Others

MARKET DYNAMICS

Growth Drivers

Number of Benefits of Medical Devices Coatings is Expected to Boost the Market Growth

Mounting Demand for Multiple Medical Devices Post-Pandemic and Growing Cases of Chronic Diseases are Expected to Boost the Market Growth

Restraint

Ascending Prices of Raw Materials may Restrain the Market Growth

Key Players

DSM Corporation

Merit Medical Systems Inc.

Freudenberg Medical

SurModics Inc.

Specialty Coating Systems Inc.

Precision Coating Company Inc.

Covalon Technologies Ltd.

Harland Medical Systems

Sono-Tek Corp.

Biocoat Incorporated

Hydromer Inc.

Allvivo Vascular Inc.

Medical Surface Inc.

Medicoat

Kiscell Ltd.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia

and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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