

Global Medical Polyoxymethylene (POM) Market Size study & Forecast, by Type (Homopolymer POM, Copolymer POM) by Application (Dialysis Machine, Handles for Surgical Instruments, Inhalers, Insulin Pen, Medical Trays, Pharmaceutical Closures, Others), and Regional Analysis, 2023-2030

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Abstracts

Global Medical Polyoxymethylene (POM) Market is valued approximately at USD 110.30 million in 2022 and is anticipated to grow with a growth rate of more than 6.5% over the forecast period 2023-2030. The Medical Polyoxymethylene (POM) refers to the segment particularly focused on the production, distribution, and utilization of polyoxymethylene (POM) materials specifically designed and approved for the use in medical and healthcare applications, including pharmaceutical contact and delivery systems, surgical instruments, medical devices, and other healthcare-related products. The Medical Polyoxymethylene (POM) Market is being driven by factors such as increasing aging population and increasing need of medical devices due to increase in chronic diseases.

Rising prevalence of chronic disease would require medical devices equipment such as glucose monitoring devices, insulin pens and others which are majorly used to treat diabetes, thus rising prevalence of chronic diseases across the globe is driving the market growth. . According to International Diabetes Federation, in year 2021 around 537 million people are living with diabetes and it is projected to reach at 643 million diabetes cases by year 2030 and 783 million cases by year 2045. . Thus, increasing cases of chronic diseases increase the demand for medical device and medical devices fuel the growth for the medical Polyoxymethylene (POM) market. In addition to growing Importance of Biocompatible Materials and technology advancement in medical device

manufacturing is creating a lucrative opportunity to the market growth. However, the strict regulatory Compliances and high cost of medical polyoxymethylene (POM) hinders the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Medical Polyoxymethylene (POM) Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the increase in the investment by public as well as private organization in medical device sector and increase incidences of chronic disease in the region. Asia pacific is also considered as the fastest growing region during the forecast period due to growing urbanization and increasing aging population in the region.

Major market player included in this report are:

Polyplastics Co. Ltd.

Asahi Kasei Corporation

Jet-Hot, Inc.

Mitsubishi Engineering-Plastics Corporation

Avient Corporation

Innovative Plastics USA LLC

Korea Engineering Plastics Co. Ltd.

SPI Performance Coatings

China National Bluestar (Group) Co. Ltd

ICD High Performance Coatings

Recent Developments in the Market:

In February 2022, Polyplastics Group showcased its expanded range of acetal materials specifically designed for the medical and healthcare sector during the MD&M West event held in Anaheim, California. The company's latest offering, the DURACON POM PM series, is intended for use in pharmaceutical contact and delivery applications. Polyplastics aims to demonstrate the capabilities and suitability of these materials for various medical applications during the event.

Global Medical Polyoxymethylene (POM) Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Homopolymer POM

Copolymer POM

By Application:

Dialysis Machine

Handles for Surgical Instruments

Inhalers

Insulin Pen

Medical Trays

Pharmaceutical Closures

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America
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Mexico

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