

Global Medical Implant Market Size study & Forecast, by Product (Orthopedic Implants, Cardiovascular Implants, Ophthalmic Implants, Dental Implants, Facial implants, and Breast implants, and Other Products), by Type of Material (Metallic Biomaterial, Polymers Biomaterial, Natural Biomaterial, and Ceramic Biomaterial), and Regional Analysis, 2023-2030

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# **Abstracts**

Global Medical Implant Market is valued at approximately USD 103.9 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 7.20% during the forecast period 2023-2030. Medical implants are devices placed within the human body to restore or substitute the function of a specific organ or tissue. Typically crafted from materials compatible with the body, these implants are engineered to remain within the body for an extended duration. They find widespread application in various medical fields, such as orthopedics, cardiovascular, dental, and neurostimulation, contributing to diverse therapeutic purposes. The market growth is driven by key factors such as the rising Geriatric Population and Burden of Chronic Diseases, and increasing Demand for Cosmetic Dentistry.

The growing prevalence of breast cancer is anticipated to boost the demand for breast implants, acting as a driving force for market growth in the foreseeable future. For example, as indicated in the 2023 report by the American Cancer Society, the projected number of new cases of invasive breast cancer in women in the United States is expected to reach 297,790, compared to 287,850 new cases reported in 2022. This upswing in breast cancer incidences contributes to an increased demand for breast augmentation using breast implants, thereby fostering market expansion. Furthermore, in a March 2023 study report from Arthritis Research & Therapy, the global prevalence



of hip osteoarthritis diagnosed using the K-L grade 2 criteria was 8.55%. Europe recorded the highest prevalence at 12.59%, while Africa reported the lowest at 1.20%. The increasing prevalence of hip osteoarthritis is likely to drive the demand for hip replacement procedures, contributing to substantial market growth. However, stringent Regulatory Reforms and reimbursement Issues and High Cost of Medical Implants stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Medical Implant Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is poised to claim a significant portion of the Medical Implants Market, primarily due to the increasing prevalence of conditions such as arthritis and the growing acceptance of cosmetic dental procedures, particularly in response to tooth loss in the region. Furthermore, the presence of well-established insurance policies and advanced healthcare infrastructure is anticipated to propel market growth throughout the forecast period. Conversely, the Asia Pacific region is forecast to be the most promising market in the upcoming years. This is attributed to the escalating aging population in the region. As per the United Nations, around 80% of the global geriatric population is expected to reside in low and middle-income nations, further contributing to the market's potential. Additionally, increased investments from both government and corporate entities in advancing healthcare infrastructure are poised to stimulate market growth in the Asia Pacific region.

Major market player included in this report are:

Medtronic Plc.

**Conmed Corporation** 

Integra LifeSciences Holding Corporation

Johnson and Johnson

**Boston Scientific Corporation** 

**Biotronik** 

LivaNova PLC

Globus Medical, Inc.



NuVasive, Inc.

InstitutStraumann AG

Recent Developments in the Market:

In March 2023, Miach Orthopaedics, Inc. established a distribution partnership with Veteran's Health Medical Supply (VHMS), granting customers in 236 Department of Defense (DOD) and Department of Veterans Affairs (VA) healthcare facilities access to the Bridge Enhanced ACL Restoration (BEAR) Implant through the ECAT federal contract.

In February 2023, CurvaFix, Inc. introduced its 7.5mm CurvaFix IM Implant with a smaller diameter, aiming to streamline surgical procedures and offer robust, secure fixation for patients with smaller bone structures.

Global Medical Implant 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 - Product, Type of Materials, 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 Product:
Orthopedic Implants
Cardiovascular Implants
Ophthalmic Implants
Dental Implants
Facial implants
Breast implants
Other Products
By Type of Material:
Metallic Biomaterial
Polymers Biomaterial
Natural Biomaterial
Ceramic Biomaterial
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	
Brazil	

Mexico



I	٨	Λ	ic	٦ŀ	lle	East	ጼ	Afr	ica

Saudi Arabia

South Africa

Rest of Middle East & Africa



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