

Implantable Medical Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global implantable medical devices market size reached US\$ 128.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 176.8 Billion by 2028, exhibiting a growth rate (CAGR) of 5.3% during 2023-2028.

Medical implants are devices that are used to replace or act as a fraction for a particular body part or for the whole biological structure. Every year thousands of people enhance the quality of their lives by going through surgical procedures that involve the fixing or removal of implantable medical devices. At present, implants are used for various parts of the body for different functions such as orthopedics, pacemakers, cardiovascular stents, defibrillators, neural prosthetics or drug delivery system. Implants are introduced either completely or partially via surgical or medical methods into the human body. The device can be implanted permanently or temporarily, depending upon the need and can be removed later on. There has been an increase in the number of age-related diseases with concurrent rise in the life-span of people. This has further increased the demand of various life prolonging medical aids such as new treatments, implants, prostheses, and long-term pharmaceutical usage. Implantable devices are made up of various types of materials such as tissues, metals, bones, plastics, skin, ceramics, etc.

Global Implantable Medical Devices Market Trends:

Catalyzed by a strong growth of consumers' inclination towards body aesthetics and physical appearance, cosmetic surgeries are becoming increasingly common, driving the demand of implantable medical devices. Moreover, advancing technological innovations that enable an individual to enhance his/her beauty such as dental implants,

pectoral implants, deltoid implants, thigh augmentation, breast implants, cochlear implants, etc. have further added to the rising demand of these devices. Additionally, rising occurrence of chronic diseases such as heart failures, arthritis, motor, sensory or cognitive modality, etc. that require various types of implants to sustain the life of a patient are also creating a positive impact on the growth of the market. Moreover, an increase in the geriatric population across both developed and developing regions has resulted in a rising prevalence of various chronic diseases which is further propelling the demand of these products.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global implantable medical devices market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product type, material and end-user.

Breakup by Product Type:

- Orthopedic Implants
- Dental Implants
- Facial Implants
- Breast Implants
- Cardiovascular Implants
- Others

Based on the product type, the market has been segmented into orthopedic implants, dental implants, facial implants, breast implants, cardiovascular implants and others.

Breakup by Material:

- Polymers
- Metals
- Ceramics
- Biologics

Based on the material, the market has been segmented into polymers, metals, ceramics and biologics.

Breakup by End-User:

Hospitals
Ambulatory Surgery Centers (ASCs)
Clinics

Based on the end-user, the market has been segmented into hospitals, ambulatory surgery centers and clinics.

Breakup by Region:

North America
Europe
Asia-Pacific
Middle East and Africa
Latin America

Region-wise, the market has been segmented into North America, Asia Pacific, Europe, Middle East and Africa, and Latin America. North America currently represents the largest market.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Abbott Laboratories, Biotronik, Boston Scientific Corporation, C. R. Bard, Inc., Cardinal Health, Inc., Conmed Corporation, Globus Medical, Inc., Integra Lifesciences Holdings Corporation, Johnson & Johnson, LivaNova PLC, Medtronic plc, Nuvasive, Inc., Smith & Nephew Plc, St. Jude Medical, Inc., Institut Straumann AG., Stryker Corporation, Wright Medical Group N.V. and Zimmer Biomet Holdings, Inc.

This report provides a deep insight into the global implantable medical devices market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the implantable medical devices industry in any manner.

Key Questions Answered in This Report

1. What was the size of the global implantable medical devices market in 2022?

2. What is the expected growth rate of the global implantable medical devices market during 2023-2028?
3. What are the key factors driving the global implantable medical devices market?
4. What has been the impact of COVID-19 on the global implantable medical devices market?
5. What is the breakup of the global implantable medical devices market based on the product type?
6. What is the breakup of the global implantable medical devices market based on the material?
7. What is the breakup of the global implantable medical devices market based on the end- user?
8. What are the key regions in the global implantable medical devices market?
9. Who are the key players/ companies in the global implantable medical devices market?

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