

Bio-implants - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Bio Implants Market is growing at a CAGR of 10.1% during the forecast period. Some of the prominent factors fuelling the market are increase in ageing population, advancements in bioengineering technologies and increased awareness about cosmetic implants. Furthermore, inadequate lifestyle has led to an increased incidence of chronic diseases such as cardiovascular diseases, osteoarthritis, and congenital and neuropathic disorders propelling the demand for bio-implants across the globe. However, high treatment costs and reimbursement issues are the factors that could hamper the growth of the global bio-implants market. The bio-implant approvals are regulated by a large number of laws which could act as a hurdle in the global bio-implants market due to this time consuming approval process.

Bio-implants are bioengineered products made up of biosynthetic materials such as collagen and tissue-engineered products like artificial skin and tissue. Bio-implants are widely used in organ transplantation and replacement of tissues. As these are bioengineered products made up of human or animal origin and these have been used in various fields of ENT leading to markedly high surgical outcomes. Emerging applications of bio-implants in different areas such as cardiovascular, neurological, orthopaedic, and dental surgeries and technological advancements related to the manufacturing of bio-implants.

On the basis of type, the implantable cardioverter defibrillators (ICDs) is the sub segment of cardiovascular implants segment is expected to dominate this segment owing to increasing incidences of cardiac related conditions such as cardiac arrhythmias, ventricular fibrillation and ventricular tachycardia.

By geography, Asia Pacific is projected to be the fastest growing region due to the increased government funding, influx of foreign investments, and considerable spending in healthcare sector. In addition, the rising numbers of diagnostic centers that has

advanced diagnostic imaging technologies and increased accessibility to better healthcare services in emerging nations.

Some of the key players in bio implants market include Abbott Laboratories, Boston, Scientific Corporation, Stryker Corporation, St. Jude Medical Inc, Medtronic Inc., Smith and Nephew, Depuy Synthes, Wright Medical Group, Tornier N.V, Zimmer Biomet, Dentspl Sirona, Invibio Limited, Straumann, Danaher Corporation, Cardinal Health, Aesculap, Johnson & Johnson, B. Braun Melsungen, LifeNet Health, Inc and Endo International plc.

Types Covered:

Spinal Implants

Cardiovascular Implants

Dental

Neurostimulators Implants

Orthopedics & Trauma

Ophthalmic Implants

Other Implants

Materials Covered:

Alloys

Biological Materials

Biomaterial Metals (Titanium, Gold, Silver & Platinum)

Ceramics

Polymers

Origins Covered:

Synthetic

Autograft

Xenograft

Allograft

Mode of administrations Covered:

Non Surgical

Surgical

End Users Covered:

Ambulatory Surgical Centers

Clinics

Hospital

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

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