

# Osseointegration Implants Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global osseointegration implants market size reached US\$ 6,379 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 9,255 Million by 2028, exhibiting a growth rate (CAGR) of 5.9% during 2023-2028.

Osseointegration implants refer to a type of endosteal implants that contain pores in which osteoblasts and supporting connective tissues can migrate. They are manufactured using ceramics, biostable polymers, and metals, such as titanium, chromium, tantalum, cobalt, and stainless steel. They allow a direct structural connection between the bone and implant without interposed connective tissues and ingrowth or interdigitation of the newly formed lamellar bone. They also offer fewer side effects, enhanced stability, and reduced post-surgery recovery time than traditional procedures. As a result, osseointegration implants are widely used for dental implants, bone-anchored hearing aids, endoprostheses, spinal instrumentation hardware, and knee and joint replacement.

### Osseointegration Implants Market Trends:

The increasing cases of dental disorders on account of the aging population, inadequate exposure to fluoride, and poor oral hygiene represent the primary factors driving the market growth. Additionally, the rising fatal road traffic accidents and the growing number of individuals suffering from osteoarthritis and rheumatoid arthritis have strengthened the need for joint and knee replacement surgeries. This, in line with the shifting consumer preferences toward minimally invasive surgeries (MIS), is catalyzing the market growth. Besides this, the widespread prevalence of chronic diseases, such as obesity and degenerative spinal conditions, due to unhealthy eating habits, sedentary lifestyles, high alcohol consumption, and smoking is augmenting the demand

for osseointegration implants. Furthermore, the leading players are heavily investing in research and development (R&D) activities to launch innovative product variants to expand their product portfolio and maintain a competitive edge. Other factors, including the rising adoption of cosmetic dentistry, improving healthcare infrastructure, inflating consumer disposable incomes, supportive government initiatives, and favorable reimbursement policies, are also creating a positive market outlook.

#### Key Market Segmentation:

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

#### Breakup by Product:

- Bone-Anchored Prostheses
- Dental Implants

#### Breakup by Material:

- Metallic
- Ceramic
- Polymeric
- Biomaterials

#### Breakup by End User:

- Hospitals
- Ambulatory Surgical Centers
- Dental Clinics

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan

India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Bicon LLC, CONMED Corporation, Demant A/S, Dentsply Sirona Inc., Envista Holdings Corporation, Henry Schein Inc., Institut Straumann AG, Integrum AB, Medtronic plc, NuVasive Inc., Osstem Implant Co. Ltd., Smith & Nephew plc, Stryker Corporation and Zimmer Biomet.

#### Key Questions Answered in This Report

1. What was the size of the global osseointegration implants market in 2022?
2. What is the expected growth rate of the global osseointegration implants market during 2023-2028?
3. What are the key factors driving the global osseointegration implants market?
4. What has been the impact of COVID-19 on the global osseointegration implants market?
5. What is the breakup of the global osseointegration implants market based on the product?
6. What is the breakup of the global osseointegration implants market based on the end user?
7. What are the key regions in the global osseointegration implants market?

8. Who are the key players/companies in the global osseointegration implants market?

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