

# **Global Bone graft and substitutes Market Size study, by Product (Allografts, Bone Graft Substitutes, Cell Based Matrices (CBM)) By Application (Spinal Fusion, Trauma Craniomaxillofacial Surgery, Joint Reconstruction, Dental Bone Grafting) and Regional Forecasts 2019-2026**

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## **Abstracts**

Global Bone graft and substitutes market is valued approximately at USD 2819.1 million in 2018 and is anticipated to grow with a healthy growth rate of more than 4.80% over the forecast period 2019-2026. Bone graft is an implantable material that is used to stimulate bone formation, bone healing, osseous reconstruction and more. These bone graft materials are used in surgical procedures known as bone grafting for replacing the defected or missing bone with these material (bone graft). Rising incidences of musculoskeletal disorders and Increasing base of elderly population is promoting the demand of bone grafts in treatment. Bone disorders are common in elderly population due to low bone density. It is estimated that the number of Americans ages 65 and older was around 46 million in the year 2016 and it is anticipated to be around 98 million by the year 2060. As per the national institute of health, in 2015, 8.5% of total global population (617 million) were aged 65 and above. This ageing population is also projected to reach about 1.6 billion by the end of 2050. Moreover, technological advancements coupled with rising incidences of diabetes and obesity are further contributing towards market growth. However, high cost of surgeries impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Bone graft and substitutes market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of

market share owing to the growing geriatric population and coupled with the well-established healthcare infrastructure. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as rising disposable income, rising incidences of injuries and improving healthcare infrastructure would create lucrative growth prospects for the Bone graft and substitutes market across Asia-Pacific region.

Major market player included in this report are:

Arthrex, Inc.  
Baxter International Inc.  
Integra LifeSciences Holdings Corporation  
Johnson & Johnson (DePuy Synthes)  
Medtronic Plc.  
Musculoskeletal Transplant Foundation  
NuVasive, Inc.  
Stryker Corporation  
Wright Medical Group N.V.  
Zimmer Biomet Holdings, Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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:

Allografts  
Bone Graft Substitutes  
Cell Based Matrices (CBM)

By Application:

Spinal Fusion  
Trauma  
Craniomaxillofacial Surgery  
Joint Reconstruction

## Dental Bone Grafting

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Bone graft and substitutes Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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