

# Bone Graft Substitutes Market is expected to reach \$ 5,031.0 million by the end of 2027

*Bone Graft Substitute Market info: by type (autograft, demineralized bone matrix, synthetic bone grafts, bone morphogenetic), by application-forecast till 2027*

PUNE, MAHARASHTRA, INDIA, August 22, 2017 /EINPresswire.com/ -- Market Research Future Publish a New Report on - "[Global Bone Graft Substitutes Market](#) Research Report - Forecast To 2027"



Major Key Players are ACE Surgical Supply Company, Inc., BioHorizons IPH, Inc., Dentium Co., Ltd., Dentsply Sirona, Institut Straumann AG, Medtronic plc"  
*Market Research Future*

Exclusive Summery About Report:

Bone grafting is a surgical procedure carried out to fix bone fracture and bone related injury. The procedure involves transplantation of a bone tissue to augment and regenerate bones that are lost due to a disease or an injury. Autograft have been used for decades for the grafting purposes and is considered as the gold standard procedure for the bone grafting. However, due to the

requirement of double incision during the autografting procedure, the pain associated with the procedure, and the post-operative pain on both the sites have encouraged scientists to look for the substitute products for the autografts. With the changing trends, use of the allografts, xenografts, and synthetic bone grafts is on the rise. With the development of these innovative products as the substitutes for the real bones, the global [bone graft substitute market](#) is growing.

Technological advancement such as recent developments in grafts and stem cell-based autografts. Furthermore, increasing use of recombinant DNA technology is expected to increase efficacy of the grafts. However, recombinant DNA technology is expensive. Other development, for instance, synthetic ceramics- made of hydroxyapatite or other naturally occurring substances these are devoid of biologic agents such as growth factors needing a mixture with bone marrow, which needs additional surgery. The greater use of biotechnology is expected to increase the characteristics of synthetic bone graft such as osteoconduction, osteoinduction, and osteogenesis, etc. Thus, technological advancement will increase the efficacy of the bone grafting procedure, especially, the synthetic ones, which is expected to drive the growth of the market.

The autograft segment accounts for the largest market share of the global bone graft substitute market by type. This major share is mainly attributed to the fast fixation of bones due to the osteoinductive, osteoinductive properties of the bones, less risk of graft rejection, and less acceptance of the synthetic graft substitutes in many parts of the world.

Taste the market data and market information presented through more than 71 market data tables and 40 figures spread over 130 pages of the project report. Avail the in-depth table of content (TOC) & market synopsis on "Global Bone graft substitute market" Research Report – Forecast till 2023.

Significant growth in sensitivity towards patient safety, and regulatory compliance hampers the market growth. Additionally, due to strict FDA focus on evidence that validates suitable degree of control and management oversight in the manufacture of bone graft substitute products, slow the growth of the market. The regulatory agencies as getting more concerned with the biotech

products due to the inherent risks of adverse reactions and the threat to life.

Bone Graft Substitute Market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

- ACE Surgical Supply Company, Inc.,
- BioHorizons IPH, Inc.,
- Dentium Co., Ltd.,
- Dentsply Sirona,
- Institut Straumann AG,
- Medtronic plc,
- Stryker Corporation,
- Zimmer Biomet

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#### Key Findings:

- Americas accounted for the largest market share in 2016, and is projected to grow at a CAGR of 6.1% during the forecast period
- Europe was the second-largest market in 2016 and is projected to grow at a CAGR of 6.76%
- Asia Pacific is projected to show the fastest growth at the CAGR of 6.85% during the forecast period 2017-2027

#### Segmentation:

The global bone graft substitute market is segmented on the basis of type and application. Based on type, the market has been segmented as autograft, demineralized bone matrix, synthetic bone grafts, bone morphogenetic protein, and others. Based on the application, the market has been segmented as spinal fusion, joint reconstruction, long bone, dental, foot & ankle, and others.

If you have any special requirements, please let us know and we will offer you the report as you want.

For further information on this report, visit @

<https://www.marketresearchfuture.com/reports/bone-graft-substitutes-market>

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#### Contact:

Akash Anand,  
Market Research Future  
+1 646 845 9312  
Email: [akash.anand@marketresearchfuture.com](mailto:akash.anand@marketresearchfuture.com)

Akash Anand  
Market Research Future  
+1-646-845-9349 (US) / +44 208 133 9349 (UK)  
email us here

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