

Bioceramics Market (By Material: Aluminum Oxide, Zirconium, Calcium Sulfate, Calcium Phosphate, Carbon and Glass; By Type: Bioinert, Bioactive and Bioresorbable; By Application: Bone Implants, Dental Implants, Surgical Instruments and Diagnostic Instruments; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario Market Size, Outlook, Trend and Forecast, 2016 – 2025

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Abstracts

Global Bioceramics Market is estimated to reach \$27.3 billion by 2025; growing at a CAGR of 7.0% from 2017 to 2025. Bioceramics are specially developed ceramic materials used in medical applications such as orthopedics implants, and for dental implants. Bioceramics are majorly used in repairing as well as reconstructing damaged muscular-skeletal system parts. Alumina & zirconia are widely used bioceramics. Rising prevalence of osteoarthritis among growing elderly population across the globe and growing dental injuries along with increasing dental implant procedures is likely to drive the bioceramics market during the forecasted period.

Major factors driving the global bioceramics market are growing number of implant surgeries and knee & hip joint replacements, availability of alternative for metals, and growth in healthcare industry in emerging markets. However, severe clinical & regulatory processes may hamper the market growth. Furthermore, development of nanotechnology in bioceramics would unfold with numerous growth opportunities in the forecasted year.

Major segments of the global bioceramics market are material, type, application, and

geography. The material segment comprises calcium sulfate, aluminum oxide, zirconium, calcium phosphate, glass, and carbon. Type segment contains bioactive, bioinert, and bioresorbable. Further, market is bifurcated by application into dental implants, bone implants, surgical instruments & diagnostic instruments.

Geographically, the global bioceramics market is categorized into North America, Europe, Asia-Pacific, and Rest of the World (RoW). North America is further bifurcated into U.S., Canada, and Mexico whereas Europe consists of UK, Russia, Germany, France and Rest of Europe. Asia-Pacific is segmented into China, Japan, India and Rest of Asia-Pacific while RoW is bifurcated into South America, Middle East, and Africa.

The major players competing in the market are CAM Bioceramics B.V., Doceram Medical, Institut Straumann AG, CoorsTek Medical LLC, Zimmer Biomet, CeramTec, Ametica Corporation, DePuy Synthes, H.C. Starck GmbH, and Nobel Biocare Services AG, among others.

The key takeaways from the report

The report will provide detailed analysis of Global Bioceramics Market with respect to major segments such material, type, and application

The report will include the qualitative and quantitative analysis with market estimation over 2016 – 2025 and compound annual growth rate (CAGR) between 2017 and 2025

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Global Bioceramics Market has been included in the report

Profile of the key players in the Global Bioceramics Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Bioceramics Market

Material Segments

Calcium Sulfate

Aluminum Oxide

Zirconium

Calcium Phosphate

Glass

Carbon

Type Segments

Bioactive

Bioinert

Bioresorbable

Application Segments

Dental Implants

Bone Implants

Surgical Instruments

Diagnostic Instruments

Geographical Segments

North America

U.S.

Canada

Mexico

Europe

UK

Russia

Germany

France

Rest of Europe

Asia-Pacific

India

China

Japan

Rest of Asia-Pacific

RoW

South America

Middle East

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