

Medical Ceramics Market, Global Forecast, by Material Type Bio-inert, Ceramics used in Application, Regions, Companies

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Abstracts

Medical ceramic refers to a kind of ceramic that is used in medical application like; to create prosthetic denture, heart valve, Suture and Pacemaker Electrode etc. ceramic is an inorganic compound made up of metal and non-metal and its material are brittle, hard and strong after heated at very high temperature. Medical ceramic is fabricated as non-toxic and biocompatible which is also called bioceramics. Medical ceramic in dental application has been rising and it will dominate the market in anticipated year. Global Medical Ceramics Market is expected to surpass US\$ 26 Billion mark by the year end of 2025.

There are various significant factors that influence the medical ceramic market to outperform; rising private investment in research & development of medical ceramics, adoption of medical ceramics in various healthcare products like manufacturing of medical devices and widely used in surgical implant etc, gradual decreasing cost of medical ceramics material, increasing number of non invasive procedure like implant of dental, orthopedic and cardiovascular etc. The other prime factors also include rising geriatric population lead to rise of incidence in dental, orthopedic and cardiovascular disease that would further demand various products made up of medical ceramics like heart valve, hip replacement, knee replacement etc.

Renub Research report titled "Medical Ceramics Market, Global Forecast, by Material Type [Bio-inert (Alumina and Zirconia), Bioactive (Hydroxyapatite and Glass Ceramics), Bioresorbable, Piezo-ceramics], Ceramics used in Application (Regenerative Procedures, Medical Equipments, Dental, Orthopedic), Regions (North America, Europe, Asia-Pacific & Rest of World), Companies (CeramTec GmbH, Kyocera Corporation, Morgan Advanced Materials, H.C. Stark, 3M, DSM, NGK Spark Plug, DePuy Synthes, Zimmer

Biomet Holding Inc., Straumann)” provides a complete analysis of Global Medical Ceramics Market.

Medical Ceramics Market Insight by Material

The report studies the classification of medical ceramics: [Bio-inert (Alumina and Zirconia), Bioactive (Hydroxyapatite and Glass Ceramics), Bioresorbable and Piezo-ceramics market. currently, there are huge demand of medical ceramics in dental and orthopedic application. In this report, we have explained the market by each ceramics material used in medical application along with current and future demand of medical ceramics materials.

Application – Prosthetic Dental is one of the Most Significant Application in Global Medical Ceramics Market

Here the report studies the medical ceramics market by application into four parts; Regenerative Procedures, Medical Equipments, Dental Applications and Orthopedic Applications. Our research analysis would provide the holistic perspective on each application like the factor that will drive the dental and orthopedic application in global ceramics market. In addition it also studies the challenging factors that would hinder the application market of medical ceramics.

Region – North America alone will dominate Medical Ceramics Market

In geographical perspective, North America will hold the largest share of medical ceramics market in forecast period of time. Here the report comprehensively explains the regional profile of medical ceramics market; North America, Europe, Asia-Pacific and ROW.

All the 10 Companies Studied in the Report have been Studied from 3 Points

Company Overview

Business Strategy /Mergers & Acquisition

Financial Insight

Companies Covered in the Report:

Medical Ceramics Market, Global Forecast, by Material Type Bio-inert, Ceramics used in Application, Regions, C...

1. CeramTec GmbH
2. Kyocera Corporation
3. Morgan Advanced Materials
4. H.C. Stark
5. 3M
6. DSM
7. NGK Spark Plug
8. DePuy Synthes
9. Zimmer Biomet Holding Inc.
10. Straumann

Medical Ceramics By Type of Material Covered in the Report:

Bio-inert

Alumina

Zirconia

Bioactive

Hydroxyapatite

Glass Ceramics

Bioresorbable

Piezo-ceramics

By Application Medical Ceramics Covered in the Report:

Ceramics used in Regenerative Procedures

Ceramics used in Medical Equipments

Ceramics used in Dental Applications

Ceramics used in Orthopedic Applications

Regional Market Covered in the Report:

North America

Europe

Asia-Pacific

Rest of World

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