

# Global Ceramics Artificial Joints of Knee Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GCA2BCCEEC1EEN.html>

Date: May 2024

Pages: 99

Price: US\$ 3,480.00 (Single User License)

ID: GCA2BCCEEC1EEN

## Abstracts

A ceramic knee joint is an artificial prosthesis used to replace a damaged or painful knee joint. Compared with traditional metal or plastic artificial knee joints, ceramic artificial knee joints have higher hardness and wear resistance, as well as a lower coefficient of friction. This makes the ceramic artificial knee joint have better durability and less wear, helping to reduce joint wear and artificial joint failure caused by material fatigue. In addition, ceramic artificial knee joints also have good biocompatibility and fewer allergic reactions, which can reduce the risk of postoperative complications. Therefore, ceramic artificial knee joints have gradually become one of the important choices for artificial knee replacement surgery.

According to our (Global Info Research) latest study, the global Ceramics Artificial Joints of Knee market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Ceramics Artificial Joints of Knee market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Ceramics Artificial Joints of Knee market size and forecasts, in consumption

value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Ceramics Artificial Joints of Knee market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Ceramics Artificial Joints of Knee market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Ceramics Artificial Joints of Knee market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ceramics Artificial Joints of Knee

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ceramics Artificial Joints of Knee market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Johnson & Johnson, Stryker, Biomet, Smith & Nephew, B. Braun, Wright Medical Technology, Exactech, Lima Corporate, JRI Orthopedics, Medtronic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Ceramics Artificial Joints of Knee market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and

value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Composite Materials

Ceramics

#### Market segment by Application

Hospital

Biological Research Institution

Others

#### Major players covered

Johnson & Johnson

Stryker

Biomet

Smith & Nephew

B. Braun

Wright Medical Technology

Exactech

Lima Corporate

JRI Orthopedics

## Medtronic

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Ceramics Artificial Joints of Knee product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ceramics Artificial Joints of Knee, with price, sales quantity, revenue, and global market share of Ceramics Artificial Joints of Knee from 2019 to 2024.

Chapter 3, the Ceramics Artificial Joints of Knee competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ceramics Artificial Joints of Knee breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Ceramics Artificial Joints of Knee market forecast, by regions, by Type, and

by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ceramics Artificial Joints of Knee.

Chapter 14 and 15, to describe Ceramics Artificial Joints of Knee sales channel, distributors, customers, research findings and conclusion.

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