

# Global Knee Reconstruction DevicesMarket Size study, byProduct (Cemented Implants, Cementless Implants, Partial Implants, Revision Implants) by End User (Orthopedic Clinics, Hospitals, ASCs) by Indication (Osteoarthritis, Rheumatoid Arthritis, Trauma, Others) and Regional Forecasts 2021-2027

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# **Abstracts**

Global Knee Reconstruction DevicesMarket is valued approximately USD 7.4billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.1% over the forecast period 2021-2027. Knee reconstruction is a surgical treatment that involves relocating the ACL, or anterior cruciate ligament, which is responsible for stabilizing the knee. In the event that this key knee element tears, the knee may give way during any type of partial implants activity. With increased innovations in terms of device design and functionality, the worldwide knee reconstruction devices market has seen a significant boost. Market participants have benefited from relatively common incidences of arthritis and knee pain. Furthermore, key regulatory authorities around the world have made it easier to obtain authorizations in order to boost market access. Increased research and innovation funding has facilitated better knee replacement surgery, which can increase performance with a smaller incision and better outcomes. The availability of such items is expected to boost market growth in the future by increasing trust in gadgets and therapies. Furthermore, an increase in the number of knee accidents is leading to increased need for reconstructive, which is moving the worldwide knee reconstruction devices market forward. Furthermore, with developments in visualisation, mobile applications, and sensors, industry leaders are focusing on adopting 3D technologies to enhance production cost-efficiency while retaining uniformity in manufacturing processes. In March 2021, Conformis Inc.announced that its patientspecific iTotal PS major surgery system, which promises to provide patients with



rebuilding procedures suited to independent human bodies, has received approval from the Department of Health of Australia. However, one of the key reasons restricting market expansion is the squeezing pressure of knee repair equipment. Another key challenge in the knee reconstruction equipment market is product recall. Also, the upgradation of instruments for knee surgeries has raised demand for knee reconstruction surgeries, resulting in a favorable impact on the worldwide knee reconstruction system market.

North America is anticipated to hold the largest market share knee of the reconstruction devices market due to its high lucrativeness for market growth during the forecast period, with a CAGR of 6.1 percent. The number of joint reconstruction procedures performed in the United States has increased significantly in recent years, with hip and knee treatments being the most common. According to the Center of Orthopedic & Neurosurgical Care & Research, approximately one million hip and knee replacement surgeries are successfully performed each year in US, making them among the most common orthopaedic procedures. Asia Pacific has a high growth potentialin the global knee reconstruction equipment market. Medical tourism is on the rise, as is the ageing population, and the occurrence of osteoarthritis is on the rise, all of which are driving the industry in this region ahead.

Major market player included in this report are:

Zimmer, Inc.

Stryker Corporation

DePuy Synthes

Smith & Nephew

Corin

**United Orthopedia Corporation** 

Arthrex Inc.

Exactech Inc.

**DJO Global** 

Japan Medical Dynamic Marketing

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



ByProduct:

Cemented Implants
Cementless Implants

Partial Implants
Revision Implants

ByEnd User:

Hospitals Orthopedic Clinics **ASCs** By Indication: Osteoarthritis Rheumatoid Arthritis Trauma Others By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea **RoAPAC** Latin America Brazil Mexico Rest of the World

players. The detailed segments and sub-segment of the market are explained below:



Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019 Base year – 2020 Forecast period – 2021 to 2027

Target Audience of the Global Knee Reconstruction DevicesMarket 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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