

# Knee Replacement Implants Market Trends, Revenue, Major Players, Share Analysis & Forecast Till 2030

*Rising awareness regarding effectiveness of knee replacement implants products and high obesity rate are Key factors*

NEW YORK, NY, UNITED STATES, April 15, 2022 /EINPresswire.com/ -- The global [knee replacement implants market](#) size is expected to reach USD 17.45 Billion in 2030 and register a revenue CAGR of 5.3% over the

forecast period, according to latest report by Reports and Data. High prevalence of osteoporosis, increased awareness, and research initiatives to improve the effectiveness of medical devices are factors driving knee replacement implants market revenue growth.

Knee replacement, also known as knee arthroplasty, is a complex surgical procedure that involves replacing weight-bearing surface of knee to relieve pain and disability in patients with deformities. An implant is a term for artificial material used in knee replacement. It aids in resumption of normal knee functions.

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As people age, most begin to experience joint pain, which makes it difficult for them to engage in various types of physical activities to their full potential. Some people may experience excruciating pain in their knees, necessitating a visit to an orthopedic doctor, who may prescribe medications as well as treatments such as physiotherapy, acupuncture, and use of braces. However, if pain persists despite taking medications, doctor may recommend knee replacement surgery, which can help to relieve pain and improve mobility. During surgery, doctor removes a portion or all of the knee joints and replaces damaged parts with a metal or plastic artificial knee replacement implant. As more and more young and active people suffer from joint injuries as a result of sports activities and everyday wear and tear, need for a permanent or semi-permanent solution is growing which is boosting demand for knee replacement implants.

Some Key Factors Contributing to the Global Pharma & Healthcare Market Growth



Reports And Data

Unprecedented revenue growth of the global pharma & healthcare industry is attributed to factors such as rising prevalence of chronic and acute diseases worldwide, increasing geriatric population, rising awareness of health & wellness among consumers, and growing demand for more advanced healthcare services. Increasing demand for advanced drugs and therapeutics, growing availability of next-generation diagnostics and treatment options – especially in developing countries like India and China – rise in R&D activities and clinical trials in the pharmaceutical and biotechnology sectors, increasing public and private investments in healthcare research projects, and rising consumer expenditure on healthcare are among the other significant factors contributing to the industry revenue growth.

### Some Key Highlights from the Report

In July 2020, Corin Group received the U.S. Food and Drug Administration (FDA) approval for OMNIBotics software update, enabling option to incorporate Unity Knee, total knee implants with robotic-assisted surgery in the U.S. This approval helped the company to strengthen its product portfolio in the U.S.

Total knee replacement segment accounted for largest revenue share in 2021. Increasing global geriatric population has fueled growth of the segment. Older population suffers from a weakened immune system, which leads to a variety of health problems. Diabetes, osteoporosis, and arthritis are some of the most common health problems among elderly. With time their knees get damaged due to reasons such as calcium deficiency or other external damage which can cause severe pain. Total knee replacement is best solution to ease unbearable pain which drives revenue growth of the segment.

Hospital segment accounted for largest revenue share in 2021, owing to presence of advanced facilities and improvement in healthcare infrastructure in developing countries. Emergence of specialized orthopedic hospitals is also contributing to growth of segment.

Fixed Bearing (FB) implants accounted for largest revenue share in 2021. FB implant's standard operative procedure is to relieve pain and restore function in patients with osteoarthritis or rheumatoid arthritis. FB knee design has round femoral components that articulate with a relatively flat tibial articular surface. Most of FB implant patients has improved knee condition for long term which is driving revenue growth of segment.

Cobalt chromium alloys accounted for largest revenue share in 2021. Knee replacement materials such as stem, cup, ball, and liner are made from cobalt-chromium as this material is scratch-resistant and safe for use in total knee replacements. Most total knee femoral components are made out of cobalt-chromium with excellent long-term success rates which is boosting growth of segment.

Market in North America accounted for largest revenue share in 2021, owing to availability of

highly sophisticated healthcare system and increasing expenditure on healthcare by population are factors boosting growth of market. Moreover, use of advanced technology such as 3D printing and presence of key market players are some of factors driving growth of knee replacement implants market in this region.

Major companies in the global market report include Zimmer Biomet, Stryker, Smith+Nephew, Depuy Synthes (a Johnson & Johnson Company), Medacta International, Conformis, B. Braun Melsungen AG, MicroPort Scientific Corporation, NuVasive Inc., and Corin Group

To know more about the report @ <https://www.reportsanddata.com/report-detail/knee-replacement-implants-market>

Knee Replacement Implants Market Segmentation:

Procedure Type Outlook (Revenue, USD Billion; 2019–2030)

- Total Knee Replacement
- Partial Knee Replacement
- Revision Knee Replacement

End-use Outlook (Revenue, USD Billion; 2019–2030)

- Hospitals
- Clinics
- Ambulatory Service Center

Component Outlook (Revenue, USD Billion; 2019–2030)

- Fixed Bearing Implants
- Mobile Bearing Procedure

Material Type Outlook (Revenue, USD Billion; 2019–2030)

- Stainless Steel
- Cobalt-Chromium Alloys
- Titanium Alloys
- Polyethylene
- Others

Global Knee Replacement Implants Market Report: Regional Segmentation

- North America
- U.S.

Canada  
Mexico  
Europe  
Germany  
U.K.  
Italy  
France  
BENELUX  
Rest of Europe  
Asia Pacific  
China  
India  
Japan  
South Korea  
Rest of APAC  
Latin America  
Brazil  
Rest of LATAM  
Middle East & Africa  
Saudi Arabia  
A.E.  
South Africa  
Rest of MEA

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## Frequently Asked Questions Answered in the Report:

What is the estimated revenue growth rate of the global Knee Replacement Implants market over the forecast period?

What are the major factors driving the global market revenue growth?

Which are the leading manufacturers and suppliers in the global Knee Replacement Implants market?

Which regional market is expected to lead in terms of revenue share in the global Knee Replacement Implants market over the forecast years?

What are the key outcomes of SWOT analysis and Porter's Five Forces analysis of the market?

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