

# Technology Landscape, Trends and Opportunities in the Global Hip Replacement Market

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## Abstracts

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The technologies in hip replacement have undergone significant change in recent years, with ceramic-on-ceramic and metal-on-metal implant. The rising wave of new material technologies such as metal-on-metal, metal-on-polyethylene, and ceramic-on-polyethylene are creating significant potential for advanced hip replacement in various medical platforms due to better patient outcomes and reduced post-surgical complications.

In hip replacement market, various material technologies such as metal-on-metal, metal-on-polyethylene, ceramic-on-metal, ceramic-on-polyethylene, and ceramic-on-ceramic material technologies are used in the femoral reconstruction and acetabular reconstruction applications. The rising pool of hip fractures, increasing geriatric population, and high prevalence of lower extremity conditions such as osteoarthritis (OA), osteoporosis, and hip ailments are creating opportunities for various hip replacement technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the hip replacement market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global hip replacement technology by application, material technology, and region as follows:

Technology Readiness by Material Technology

Competitive Intensity and Regulatory Compliance

Disruption Potential by Material Technology

Trends and Forecasts by Material Technology [\$M shipment analysis from 2018 to 2030]:

Metal-on-Metal Based Implant

Metal-on-Polyethylene Based Implant

Ceramic-on-Metal Based Implant

Ceramic-on-Polyethylene Based Implant

Ceramic-on-Ceramic Based Implant

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Femoral Reconstruction

Metal-on-Metal Based Implant

Metal-on-Polyethylene Based Implant

Ceramic-on-Metal Based Implant

Ceramic-on-Polyethylene Based Implant

Ceramic-on-Ceramic Based Implant

Acetabular Reconstruction

Metal-on-Metal Based Implant

Metal-on-Polyethylene Based Implant

Ceramic-on-Metal Based Implant

Ceramic-on-Polyethylene Based Implant

Ceramic-on-Ceramic Based Implant

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018 – 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

## Latest Developments and Innovations in the Hip Replacement Technologies

### Companies / Ecosystems

### Strategic Opportunities by Material Technology

Some of the hip replacement companies profiled in this report include B. Braun Melsungen, Corin, Depuy Synthes, DJGI Global, Exactech, MicroPort Scientific Corporation, Smith & Nephew, Stryker Corporation, and Zimmer Holdings.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the hip replacement market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in hip replacement market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in hip replacement market?

Q.6 What are the latest developments in hip replacement technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this hip replacement market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this hip replacement technology space?

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9.6. MicroPort Scientific Corporation

9.7. Smith & Nephew

9.8. Stryker Corporation

9.9. Zimmer Holdings

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