

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

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## Abstracts

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The material technologies in shoulder replacement has undergone significant change in recent years, with metal based replacement t%li%plastic based shoulder replacement. The rising wave of new material technologies such as cobalt and polyethylene based shoulder replacements are creating significant potential for advanced shoulder replacement in various anatomic total shoulder replacement platforms due t%li%enhancing osteo-integration and reducing revision rates.

In shoulder replacement market, various material technologies such as titanium, cobalt, chromium, molybdenum, and polyethylene are used in the anatomic total shoulder replacements and reverse total shoulder replacement applications. Increasing geriatric population, rising number of joint disorder, and technological advancement such as utilization of robotics in surgeries t%li%avoid severe complications are creating opportunities for various shoulder replacement technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the shoulder 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 shoulder 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]:

Titanium Based Implants

Cobalt Based Implants

Chromium Based Implants

Molybdenum Based Implants

Polyethylene Based Implants

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

Anatomic Total Shoulder Replacements

Titanium Based Implants

Cobalt Based Implants

Chromium Based Implants

Molybdenum Based Implants

Polyethylene Based Implants

Reverse Total Shoulder Replacements

Titanium Based Implants

Cobalt Based Implants

Chromium Based implants

Molybdenum Based Implants

Polyethylene Based Implants

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 Shoulder Replacement Technologies

### Companies / Ecosystems

### Strategic Opportunities by Material Technology

Some of the shoulder replacement companies profiled in this report include DePuy Synthes, DJO Surgical, Integra Life Sciences, Smith & Nephew, Stryker Corporation, Zimmer Biomet, Arthrex, Wright Medical Group, and Exactech.

This report answers following 9 key questions:

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

Q.6 What are the latest developments in shoulder 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 shoulder replacement market? What strategic initiatives are being implemented by key players for business growth?

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

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9.8. Wright Medical Group

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