

Large Joint Reconstruction: Global Market Prospects 2012-2022

<https://marketpublishers.com/r/L3A5B736A56EN.html>

Date: October 2012

Pages: 136

Price: US\$ 2,401.00 (Single User License)

ID: L3A5B736A56EN

Abstracts

The large joint reconstruction market is the principal segment of the orthopaedic devices market and was valued to be worth \$12.8bn in 2011. Hip and knee implants constitute the major sub segments of this market. However, the market remained under pressure due to slow recovery following the 2008 economic recession. Decrease in procedure volumes, high unemployment rates and increase in pricing pressures have significantly affected the hip and knee implants market. Most patients preferred living with pain and discomfort than opting for costly replacement procedures, slowing down the growth of the industry. The largest segment in the large joint reconstruction market in 2011 was knee reconstruction with total revenue of \$7.0bn, contributing 54.7% share of the total market.

However, the market will witness strong growth during the forecast period from 2012-2022, and will be primarily driven by a growing aging population and increasing incidence of obesity. Osteoarthritis is the most common musculoskeletal disease affecting the people aged above 60 years, causing a surge in the hip and knee replacement surgeries. Moreover, increased direct-to-consumer marketing has raised awareness of available treatments, fuelling market growth. New product innovations, new surgical techniques and better implant materials will further drive growth in the coming years.

Five leading companies - Zimmer, DePuy, Stryker, Smith & Nephew and Biomet control 90% of the large joint reconstruction market. Each of these companies has an extensive portfolio of time tested hip and knee implants. Other significant players include Aesculap, Wright Medical Technology and Exactech. However, smaller companies are getting more innovative and trying to differentiate their products to achieve a significant share of the market. The US remained the global market leader in the large joint

reconstruction with a market share of 52.8% and will continue to grow in the coming years. Emerging countries like China and India will witness strong growth in the large joint reconstruction market, primarily due to patient demographics and an increase in healthcare spending as a result of their rapidly growing economies.

Large Joint Reconstruction: Global Market Prospects 2012-2022 examines this industry through a comprehensive review of information sources. This report provides our sales forecasts, market share analyses, discussions of technological developments and analyses of commercial drivers and restraints, including SWOT analysis.

From this report you will:

Gain a comprehensive overview of the major sectors of global medical devices market, including predicted sales figures and market size of each sector in 2011

Receive a comprehensive analysis of the global large joint reconstruction market, examining the trends during the forecast period from 2012-2022

Identify the sub segments of hip implants market and knee implants market in addition to predicted market size and growth forecasts from 2012-2022, along with the leading companies operating in each segment

Receive a detailed sales and performance analysis of leading companies operating in this market, along with their product portfolio

Discover leading national markets in this sector, along with growth forecast for each country from 2012-2022

Identify the strengths, weaknesses, opportunities and threats facing this industry. The main drivers and restraints are also discussed.

You can order this report today

Gain an understanding of how to tap into the potential of this market by ordering Large Joint Reconstruction: Global Market Prospects 2012-2022

Contents

1. EXECUTIVE SUMMARY

- 1.1 Sector Highlights
- 1.2 Aims, Scope and Format of the Report
- 1.3 Chapter Outline
- 1.4 Research and Analysis Methods
- 1.5 Glossary of Terms Related to Report

2. INTRODUCTION

- 2.1 What is a Joint?
- 2.2 What causes Joint Pain?
 - 2.2.1 Arthritis
- 2.3 What is Joint Replacement?
 - 2.3.1 Hip Anatomy
 - 2.3.2 Knee Anatomy
- 2.4 Materials in Implants
- 2.5 Physical Characteristics of Implants
- 2.6 Commonly Used Implant Materials
 - 2.6.1 Metal on Metal
 - 2.6.2 Ceramic on Ceramic
 - 2.6.3 Ceramic on Polyethylene
 - 2.6.4 Metal on Polyethylene
- 2.7 Implants by Fixation Type
 - 2.7.1 Cemented Fixation
 - 2.7.1.1 Antibiotic Loaded Bone Cement
 - 2.7.2 Cementless/Porous Fixation
- 2.8 Implants by Bearing Type
 - 2.8.1 Fixed Bearing Implants
 - 2.8.2 Mobile Bearing Implants
- 2.9 Regulation of Medical Devices
 - 2.9.1 US Regulatory System
 - 2.9.2 EU Regulatory System
 - 2.9.2.1 Post Marketing Surveillance in the EU

3. GLOBAL LARGE JOINT RECONSTRUCTION MARKET, 2011-2022

- 3.1 The Global Medical Devices Market, 2011
- 3.2 Global Orthopaedic and Prosthetic Market, 2011
 - 3.2.1 Orthopaedic Devices Market Trends, 2011
 - 3.2.2 Large Joint Reconstruction Market, 2011
- 3.3 Global Large Joint Reconstruction Market Forecast, 2012-2022
 - 3.3.1 Large Joint Reconstruction Market Trends, 2012-2022

4. HIP RECONSTRUCTION MARKET, 2011-2022

- 4.1 Hip Replacement
- 4.2 Hip Replacement by Type of Procedure
 - 4.2.1 Primary Hip Replacement
 - 4.2.2 Hip Resurfacing
 - 4.2.3 Revision Hip Replacement
- 4.3 Hip Reconstruction Implants Market, 2011
- 4.4 Hip Reconstruction Implants Market Forecast, 2012-2022
 - 4.4.1 Primary Hip Reconstruction Market Drives Future Growth
 - 4.4.2 Hip Resurfacing Market will Achieve Strong Growth in Future
- 4.5 Leading Companies in the Hip Reconstruction Market, 2011
 - 4.5.1 DePuy
 - 4.5.2 Zimmer
 - 4.5.3 Stryker
 - 4.5.4 Smith & Nephew
 - 4.5.5 Biomet
- 4.6 Some Leading Resurfacing Products in the Market
- 4.7 Leading Products by Type of Fixation

5. KNEE RECONSTRUCTION MARKET, 2011-2022

- 5.1 Knee Replacement
- 5.2 Knee Replacement by Type of Procedure
 - 5.2.1 Primary Knee Replacement
 - 5.2.2 Knee Resurfacing
 - 5.2.3 Revision Hip Replacement
- 5.3 Knee Reconstruction Implants Market, 2011
- 5.4 Knee Reconstruction Implants Market Forecast, 2012-2022
 - 5.4.1 Primary Knee Reconstruction Market to Drive Future Growth
 - 5.4.2 Revision Knee Reconstruction Market Sees Opportunity
 - 5.4.3 Knee Resurfacing Market to Witness Strong Growth

5.5 Leading Companies in the Knee Reconstruction Market, 2011

- 5.5.1 Zimmer
- 5.5.2 DePuy
- 5.5.3 Stryker
- 5.5.4 Biomet
- 5.5.5 Smith & Nephew

6. LEADING NATIONAL LARGE JOINT RECONSTRUCTION DEVICES MARKETS, 2011-2022

6.1 Regional Breakdown of the Global Large Joint Reconstruction Devices Market, 2011

6.2 The Global Large Joint Reconstruction Market: Regional Forecast, 2012-2022

6.3 The US Market

6.4 The European Market

6.4.1 Germany and France

6.4.2 The UK Market

6.4.3 The Spanish Market

6.4.4 The Italian Market

6.5 The Japanese Market

6.6 Chinese Market

6.7 The Indian Market

7. LEADING COMPANIES IN THE LARGE JOINT RECONSTRUCTION MARKET, 2011

7.1 Intensely Competitive Market

7.2 Leading Companies in the Large Joint Reconstruction Market, 2011

7.3 Zimmer

7.3.1 Sales and Performance Analysis, 2011

7.3.2 Leading Hip Reconstruction Products

7.3.3 Leading Knee Reconstruction Products

7.3.4 Regional Breakdown

7.3.4.1 Hip Regional Market

7.3.4.2 Knee Regional Market

7.4 DePuy Orthopaedics (A Subsidiary of Johnson & Johnson)

7.4.1 Sales and Performance Analysis, 2011

7.4.2 Recalls

7.4.2.1 ASR Hip Implant Recall

7.4.2.2 FDA Forces DePuy to Recall Custom Joint Implants

- 7.4.3 Acquisition of Synthes
- 7.5 Stryker
 - 7.5.1 Sales and Performance Analysis, 2011
 - 7.5.2 Stryker's Reconstructive Market, 2011
 - 7.5.3 Leading Hip Reconstruction Products
 - 7.5.4 Leading Knee Reconstruction Products
 - 7.5.5 Voluntary Recall of Hip Implants
 - 7.5.6 Key Acquisitions in 2011
- 7.6 Smith & Nephew
 - 7.6.1 Sales and Performance Analysis, 2011
 - 7.6.2 Orthopaedics Segment
 - 7.6.3 Orthopaedic Reconstruction Segment
 - 7.6.4 Regional Breakdown
 - 7.6.5 Leading Hip Reconstruction Products
 - 7.6.5.1 Recently Launched Hip Implants
 - 7.6.5.2 Withdrawal of Hip Component
 - 7.6.6 Leading Knee Reconstruction Products
 - 7.6.6.1 Recently Launched Knee Implants
- 7.7 Biomet
 - 7.7.1 Sales and Performance Analysis, 2011
 - 7.7.2 Orthopaedic Reconstruction
- 7.8 Other Leading Companies
 - 7.8.1 Wright Medical Group
 - 7.8.2 Sales and Performance Analysis, 2011
- 7.9 Exactech
 - 7.9.1 Sales and Performance Analysis, 2011
- 7.10 Aesculap (A Division of B.Braun Group)
 - 7.10.1 Leading Hip Products
 - 7.10.2 Leading Knee Products
- 7.11 Other Smaller Companies

8. SWOT ANALYSIS OF THE LARGE JOINT RECONSTRUCTION DEVICES MARKET, 2012-2022

- 8.1 Strengths
 - 8.1.1 Patient Demographics
 - 8.1.2 Improved Technology
- 8.2 Weaknesses
 - 8.2.1 Economic Pressure

8.2.2 Declining Medical Reimbursements

8.2.3 Surgical Risks

8.2.4 Safety of Implants

8.2.4.1 Concerns over Metal-on-Metal Hip Implants

8.3 Opportunities

8.3.1 Rapid Growth in Emerging Markets

8.3.2 Globalisation

8.4 Threats

8.4.1 US Medical Device Excise Tax

9. EXPERT OPINION

9.1 Interview with Stanmore Implants

9.1.1 The Large Joint Reconstruction Devices Market

9.1.2 Trends in Large Joint Reconstruction

9.1.3 Technological Advancements

9.1.4 Personalisation of Implants

9.1.5 Safety of Implants

9.1.6 The US Medical Device Excise Tax

9.1.7 Future Projections

10. CONCLUSIONS

10.1 Overview

10.2 Knee Reconstruction Market will remain the Largest Segment

10.3 Large Joint Reconstruction Market Dominated by Five Companies

10.4 The US will remain the Largest Market for Large Joint Reconstruction Devices

10.5 Future Outlook and Concluding Remarks

List Of Tables

LIST OF TABLES

Table 2.1 Materials Used in Implants and their Characteristics

Table 3.1 The Medical Device Market: Global Revenues (\$bn) by Sector, 2011

Table 3.2 Orthopaedic Devices Market: Global Revenues (\$bn) and Market Shares (%) by Segment, 2011

Table 3.3 Large Joint Reconstruction Market: Revenue (\$bn) and Market Shares (%), 2011

Table 3.4 Segments of Large Joint Reconstruction Market: Revenue (\$bn) and Market Shares (%), 2011

Table 3.5 Large Joint Reconstruction Market Forecast (\$bn), 2011-2022

Table 3.6 Large Joint Reconstruction Market: Drivers and Restraints, 2011-2022

Table 4.1 Hip Reconstruction Implants Market: Revenue (\$bn) and Market Shares (%), 2011

Table 4.2 Hip Reconstruction Implants Market Forecast (\$bn), 2011-2016

Table 4.3 Hip Reconstruction Implants Market Forecast (\$bn), 2016-2022

Table 4.4 Leading Companies in the Hip Reconstruction Implants Market: Revenue (\$bn) and Market Shares (%), 2011

Table 4.5 Leading Cemented Hip Reconstruction Implants in the Market, 2011

Table 4.6 Leading Cementless Hip Reconstruction Implants in the Market, 2011

Table 5.1 Knee Reconstruction Implants Market: Revenue (\$bn) and Market Shares (%), 2011

Table 5.2 Knee Reconstruction Implants Market: Revenue (\$bn) of Leading Segments, 2011-2016

Table 5.3 Knee Reconstruction Implants Market: Revenue (\$bn) of Leading Segments, 2016-2022

Table 5.4 Leading Companies in the Knee Reconstruction Implants Market: Revenue (\$bn) and Market Shares (%), 2011

Table 6.1 Large Joint Reconstruction Market: Regional Sales (\$bn) and Market Shares (%), 2011

Table 6.2 Large Joint Reconstruction Market Forecast (\$bn, %) by Leading Regions, 2011-2016

Table 6.3 Large Joint Reconstruction Market Forecast (\$bn, %) by Leading Regions, 2016-2022

Table 6.4 The Leading European Large Joint Reconstruction National Markets by Revenue (\$bn) and Market Shares (%), 2011

Table 6.5 European Large Joint Reconstruction Market Forecast (\$bn, %) by Leading

Countries, 2011-2016

Table 6.6 European Large Joint Reconstruction Market Forecast (\$bn, %) by Leading Countries, 2016-2022

Table 7.1 Leading Companies in the Large Joint Reconstruction Market: Revenues (\$bn) and Market Shares (%), 2011

Table 7.2 Zimmer: Revenue (\$bn) and Market Shares (%), 2011

Table 7.3 Zimmer Hip Segment: Revenue (\$bn) and Market Share (%) by Region, 2011

Table 7.4 Zimmer Knee Segment: Revenue and Market Share (%) by Region, 2011

Table 7.5 Stryker: Revenue (\$bn) and Market Share (%) by Segment, 2011

Table 7.6 Stryker Reconstructive Market: Revenue (\$bn) by Segment, 2011

Table 7.7 Smith & Nephew: Revenue (\$bn) and Market Shares (%) by Segment, 2011

Table 7.8 Smith & Nephew Orthopaedics: Revenue (\$bn) and Market Shares (%) by Segment, 2011

Table 7.9 Smith & Nephew Orthopaedic Reconstruction Segment: Revenue (\$bn) and Market Shares (%), 2011

Table 7.10 Smith & Nephew: Revenue (\$m) and Market Shares (%) by Region, 2011

Table 7.11 Biomet: Revenue (\$bn) and Market Shares (%) by Segment, 2011

Table 7.12 Biomet Orthopaedic Reconstructive Market: Revenue (\$bn) and Market Shares (%) by Segment, 2011

Table 7.13 Wright Medical: Revenue (\$m) and Market Shares (%) by Segment, 2011

Table 7.14 Exactech: Revenue (\$m) and Market Shares (%) by Segment, 2011

Table 7.15 Other Companies Operating in the Large Joint Reconstruction Devices Market, 2011

Table 8.1 SWOT Analysis of the Large Joint Reconstruction Market, 2012-2022

Table 10.1 Segments of Large Joint Reconstruction Market: Forecast 2011, 2016, 2018 and 2022

List Of Figures

LIST OF FIGURES

- Figure 3.1 The Medical Device Market: Global Revenues (\$bn) by Sector, 2011
- Figure 3.2 The Medical Device Market: Global Market Shares (%) by Sector, 2011
- Figure 3.3 Revenues (\$bn) of Leading Segments in the Orthopaedic Devices Market, 2011
- Figure 3.4 Market Shares (%) of Leading Segments in the Orthopaedic Devices Market, 2011
- Figure 3.5 Large Joint Reconstruction Market Shares (%) in Artificial Joints Market, 2011
- Figure 3.6 Large Joint Reconstruction Market: Market Shares (%) By Segment, 2011
- Figure 3.7 Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 4.1 Hip Reconstruction Implants Market: Revenue (\$bn), 2011
- Figure 4.2 Hip Reconstruction Implants Market: Market Share (%), 2011
- Figure 4.3 Hip Reconstruction Implants Market Forecast (\$bn), 2011-2022
- Figure 4.4 Leading Companies in the Hip Reconstruction Implants Market: Revenue (\$bn), 2011
- Figure 4.5 Leading Companies in the Hip Reconstruction Implants Market: Market Shares (%), 2011
- Figure 5.1 Knee Reconstruction Implants Market: Revenue (\$bn) of Leading Segments, 2011
- Figure 5.2 Knee Reconstruction Implants Market: Market Shares (%) of Leading Segments, 2011
- Figure 5.3 Knee Reconstruction Implants Market: Revenue (\$bn), 2011-2022
- Figure 5.4 Leading Companies in the Knee Reconstruction Implants Market: Revenue (\$bn), 2011
- Figure 5.5 Leading Companies in the Knee Reconstruction Implants Market: Market Shares (%), 2011
- Figure 6.1 Large Joint Reconstruction Market: Regional Sales (\$bn), 2011
- Figure 6.2 Large Joint Reconstruction Market: Market Shares (%), 2011
- Figure 6.3 The US Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.4 US Population Demographics: People aged 65 and older
- Figure 6.5 The European Large Joint Reconstruction Devices Market: Leading Countries by Revenue (\$bn), 2011
- Figure 6.6 The European Large Joint Reconstruction Devices Market: Market Shares (%) of Leading Countries, 2011
- Figure 6.7 European Large Joint Reconstruction Market Forecast (\$bn), 2011-2022

- Figure 6.8 German Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.9 French Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.10 The UK Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.11 Spanish Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.12 Italian Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.13 Japanese Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.14 Chinese Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 6.15 Indian Large Joint Reconstruction Market Forecast (\$bn), 2011-2022
- Figure 7.1 Leading Companies in the Large Joint Reconstruction Market, Revenue (\$bn), 2011
- Figure 7.2 Leading Companies in the Large Joint Reconstruction Market, Market Shares (%), 2011
- Figure 7.3 Zimmer: Revenue (\$bn) by Sector, 2011
- Figure 7.4 Zimmer: Market Share (%) by Sector, 2011
- Figure 7.5 Zimmer Hip Segment: Market Share (%) by Region, 2011
- Figure 7.6 Zimmer Knee Segment: Market Share (%) by Region, 2011
- Figure 7.7 Stryker: Revenue (\$bn) by Segment, 2011
- Figure 7.8 Stryker: Revenue (\$bn) by Segment, 2011
- Figure 7.9 Stryker Reconstructive Market: Revenue (\$bn) by Segment, 2011
- Figure 7.10 Stryker Reconstructive Market: Market Share (%) by Segment, 2011
- Figure 7.11 Smith & Nephew: Revenue (\$bn) by Segment, 2011
- Figure 7.12 Smith & Nephew: Market Shares (%) by Segment, 2011
- Figure 7.13 Smith & Nephew Orthopaedics: Revenue (\$bn) by Segment, 2011
- Figure 7.14 Smith & Nephew Orthopaedic Reconstruction Segment: Revenue (\$bn), 2011
- Figure 7.15 Smith & Nephew: Market Share (%) by Region, 2011
- Figure 7.16 Biomet: Revenue (\$bn) by Segment, 2011
- Figure 7.17 Biomet: Market Shares (%) by Segment, 2011
- Figure 7.18 Biomet Orthopaedic Reconstructive Market: Market Shares (%) by Segment, 2011
- Figure 7.19 Wright Medical: Revenue (\$m) by Segment, 2011
- Figure 7.20 Wright Medical: Market Shares (%) by Segment, 2011
- Figure 7.21 Exactech: Revenue (\$m) by Segment, 2011
- Figure 7.22 Exactech: Market Shares (%) by Segment, 2011
- Figure 8.1 World Population 65 and Older (millions), 2010-2050
- Figure 10.1 Large Joint Reconstruction Market Forecast, 2011, 2016, 2018 and 2022

COMPANIES LISTED

AAP Implantate AG
Anantha Ortho System
AristoTech Implant Technologies GmbH
B.Braun Melsungen AG
Biomet
BioPro International Inc
Beznoska s.r.o.
Biotechni Orthopedie
Ceraver
ConforMIS Inc
Consensus Orthopedics
Corentec Co Ltd
Corin Group PLC
Covision
Depuy
Enztec
Orthodynamics
Finsbury Orthopaedics
FH Orthopaedics
Forginal Industrie
Lima Corporate s.p.a
Implants International
Intech Medical
Japan Medical Dynamic Marketing
JRI Orthopedics
Kinamed
Lafitt
Mathys AG Bettlach
MAKO Surgical Corp
MEDACTA International SA
Medin
Merete Medical Inc
MetriMed
Omni Life Science
Ortho Development Corporation
Orthodynamics Ltd
Orthopedic Innovation Limited
OTIS Biotech
Permedica Manufacturing SpA

Serf Dedienné santé
Smith & Nephew
StelKast
Stryker
Stanmore Implants
Waldemar Link GmbH & Co. KG
Zimmer

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

Food and Drug Administration (FDA)
United Nations (UN)
US Department of Health and Services
Pharmaceutical and Medical Device Agency (PMDA)
National Health Services (NHS)
Japan's Ministry of Health, Labour and Welfare (MHLW)
World Health Organization (WHO)
European Databank on Medical Devices (EUDAMED)
Centre for Device and Radiological Health (CDRH)
China's Ministry of Science and Technology

I would like to order

Product name: Large Joint Reconstruction: Global Market Prospects 2012-2022

Product link: <https://marketpublishers.com/r/L3A5B736A56EN.html>

Price: US\$ 2,401.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L3A5B736A56EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970