

GLOBAL ORTHOPEDIC MARKET FORECAST 2017-2024

<https://marketpublishers.com/r/G53759BE7E3EN.html>

Date: April 2017

Pages: 135

Price: US\$ 2,500.00 (Single User License)

ID: G53759BE7E3EN

Abstracts

KEY FINDINGS

The global market for orthopedic is anticipated to upsurge at a CAGR of 6.23% during the forecast period of 2017 and 2024. The considered base year for the market study is 2016. The forecast period is between 2017 and 2024. Increased cases of musculoskeletal disorders and rising geriatric population are the factors responsible for the growth of the orthopedic market.

MARKET INSIGHTS

The global orthopedic market is segmented on the basis of procedure, ortho biologics and geography. The global orthopedic market by the procedure is segmented into arthroscopy, joint reconstruction, HIP, knee, shoulder reconstruction market, soft tissue replacement, spinal surgery procedure. The market by ortho biologics is further segmented into the bone graft, viscosupplementation, one-injection, three-injection, five-injection, stem cells, bone morphogenetic proteins, demineralized bone matrix, allografts and others. The global orthopaedic market is further segmented into North America, Europe, Asia-Pacific and rest of the world. Improved Implant Technologies, increasing Number of Outpatient Techniques, growing Trauma Related Injuries, Age Related Orthopedic Surgeries, increasing Demand for the Elective procedure are the major drivers driving the Orthopedics market.

REGIONAL INSIGHTS

Regionally, North America holds the colossal market share of 43.35% in 2016 in the global orthopedic market. The development of North America region is mainly driven by

the increased demand for the outpatient techniques, growing elderly population in the North American region. US region is the key influencer of the North America orthopedic market. Increase prevalence of arthritis due to rising elderly population in the US region. In the United States, around 56% people are suffering from musculoskeletal diseases which are the highest as compared to other chronic diseases such as respiratory 29%, circulatory 32%, diabetes 14% and cancer 10%. Asia-Pacific is the fastest-growing region in the global market which is growing at a CAGR of 6.67% during forecast period. The growing prevalence of the orthopedic diseases is one of the key factors which is proliferating the growth of the Asia-Pacific orthopedic market. China held the highest market share in the Asia-Pacific market. The increasing prevalence of the orthopedic diseases in China is boosting the growth in the Asia-Pacific market. In 2015, around 193,528,291 (extrapolated) people are suffering from orthopedic diseases in China. Moreover, in China around 573021 hip replacement surgeries are performed in 2015. Thus, the growing number of orthopedic procedures in Asia-Pacific market is driving the growth in the Asia-Pacific orthopedic market.

COMPETITIVE INSIGHTS

America Corporation, Biomet Inc. (Merge With Zimmer),Depuy Inc. (Acquired By Johnson And Johnson),Exatech Inc,Globus Medical Inc, Medtronic Inc,Nuvasive Inc,Smith & Nephew Plc,Synthes Inc. (Acquired By Johnson And Johnson), AAP Implantate Ag, Arthrocare Corporation (Acquired By Smith And Nephew),Conmed Corporation,Integra Life sciences Holding Corporation, Stryker Corporation, Zimmer Biomet Inc

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. MARKET DEFINITION AND SCOPE
- 3.3. KEY FINDINGS
 - 3.3.1. APAC BECOMING THE HUB OF MEDICAL RESEARCH
 - 3.3.2. KNEE SURGERIES CONTINUE TO DOMINATE THE MARKET
 - 3.3.3. BIOABSORBABLE IMPLANTS GAINING TRACTION
 - 3.3.4. INCREASE IN R& D EXPENDITURE FOR MSK DISORDERS

4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION AND SCOPE
- 4.2. DRIVERS
 - 4.2.1. BETTER IMPLANT TECHNOLOGIES
 - 4.2.2. GROWING NUMBER OF OUTPATIENT TECHNIQUES
 - 4.2.3. RISING TRAUMA RELATED INJURIES
 - 4.2.4. AGE RELATED ORTHOPEDIC SURGERIES
 - 4.2.5. RISING DEMAND FOR ELECTIVE MIS PROCEDURES
- 4.3. RESTRAINTS

- 4.3.1. STRINGENT GOVERNMENT POLICIES
- 4.3.2. POST-SURGERY COMPLICATIONS
- 4.4. OPPORTUNITIES
 - 4.4.1. BONE REGENERATION TECHNOLOGY
 - 4.4.2. LARGER SPEND ON HEALTHCARE
 - 4.4.3. EMERGING GEOGRAPHIES COMING OF AGE
- 4.5. CHALLENGES
 - 4.5.1. LACK OF ORTHOPEDIC SURGEONS
 - 4.5.2. HIGH COST OF IMPLANTS

5. GLOBAL ORTHOPEDIC MARKET, SEGMENTATION

- 5.1. BY PROCEDURE
 - 5.1.1. ARTHROSCOPY
 - 5.1.2. JOINT RECONSTRUCTION
 - 5.1.2.1. HIP
 - 5.1.2.2. KNEE
 - 5.1.2.3. SHOULDER RECONSTRUCTION MARKET
 - 5.1.3. SOFT TISSUE REPLACEMENT
 - 5.1.4. SPINAL SURGERY PROCEDURE
 - 5.1.4.1. COMPUTER ASSISTED SURGERY
 - 5.1.4.2. KYPHOPLASTY
 - 5.1.4.3. FUSION & NON-FUSION PROCEDURE
- 5.2. BY ORTHOBIOLOGICS
 - 5.2.1. BONE GRAFT
 - 5.2.2. VISCOSUPPLEMENTATION
 - 5.2.2.1. ONE-INJECTION
 - 5.2.2.2. THREE-INJECTION
 - 5.2.2.3. FIVE- INJECTION
 - 5.2.3. STEM CELLS
 - 5.2.4. BONE MORPHOGENETIC PROTEINS
 - 5.2.5. DEMINERALIZED BONE MATRIX
 - 5.2.6. ALLOGRAFTS
 - 5.2.7. OTHERS

6. KEY ANALYTICAL

- 6.1. PORTER'S 5 FORCES ANALYSIS
 - 6.1.1. THREAT OF NEW ENTRANTS

- 6.1.2. THREAT OF SUBSTITUTE PRODUCTS OR SERVICES
- 6.1.3. BARGAINING POWER OF BUYER
- 6.1.4. BARGAINING POWER OF SUPPLIER
- 6.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 6.2. KEY BUYING CRITERIA
- 6.3. INVESTMENT ANALYSIS
- 6.4. KEY MARKET INSIGHTS
 - 6.4.1. IMPORTANT GEOGRAPHIES
- 6.5. OPPORTUNITY MATRIX
 - 6.5.1. FAST GROWING SEGMENTS

7. REGIONAL ANALYSIS

- 7.1. NORTH AMERICA ORTHOPEDIC MARKET
 - 7.1.1. UNITED STATES ORTHOPEDIC MARKET
 - 7.1.2. CANADA ORTHOPEDIC MARKET
- 7.2. EUROPE ORTHOPEDIC MARKET
 - 7.2.1. UNITED KINGDOM ORTHOPEDIC MARKET
 - 7.2.2. FRANCE ORTHOPEDIC MARKET
 - 7.2.3. GERMANY ORTHOPEDIC MARKET
 - 7.2.4. SPAIN ORTHOPEDIC MARKET
 - 7.2.5. ITALY ORTHOPEDIC MARKET
 - 7.2.6. ROE ORTHOPEDIC MARKET
- 7.3. ASIA PACIFIC ORTHOPEDIC MARKET
 - 7.3.1. INDIA ORTHOPEDIC MARKET
 - 7.3.2. CHINA ORTHOPEDIC MARKET
 - 7.3.3. JAPAN ORTHOPEDIC MARKET
 - 7.3.4. AUSTRALIA ORTHOPEDIC MARKET
 - 7.3.5. ROAPAC ORTHOPEDIC MARKET
- 7.4. REST OF THE WORLD ORTHOPEDIC MARKET
 - 7.4.1. LATIN AMERICA ORTHOPEDIC MARKET
 - 7.4.2. MENA ORTHOPEDIC MARKET
 - 7.4.3. AFRICA ORTHOPEDIC MARKET

8. COMPETITIVE LANDSCAPE

- 8.1. MARKET SHARE ANALYSIS
- 8.2. STRATEGIC MOVES
 - 8.2.1. MERGERS & ACQUISITIONS

9. COMPANY PROFILES

9.1. AAP IMPLANTATE AG

- 9.1.1. OVERVIEW
- 9.1.2. PRODUCT PORTFOLIO
- 9.1.3. SCOT
- 9.1.4. STRATEGIC ANALYSIS

9.2. AMEDICA CORPORATION

- 9.2.1. OVERVIEW
- 9.2.2. PRODUCT PORTFOLIO
- 9.2.3. STRATEGIC INITIATIVES
- 9.2.4. SCOT
- 9.2.5. STRATEGIC ANALYSIS

9.3. ARTHROCARE CORPORATION (ACQUIRED BY SMITH AND NEPHEW)

- 9.3.1. OVERVIEW

9.4. BIOMET INC (MERGE WITH ZIMMER)

- 9.4.1. OVERVIEW

9.5. CONMED CORPORATION

- 9.5.1. OVERVIEW
- 9.5.2. PRODUCT PORTFOLIO
- 9.5.3. STRATEGIC INITIATIVES
- 9.5.4. SCOT
- 9.5.5. STRATEGIC ANALYSIS

9.6. DEPUY INC (ACQUIRED BY JOHNSON AND JOHNSON)

- 9.6.1. OVERVIEW
- 9.6.2. PRODUCT PORTFOLIO
- 9.6.3. STRATEGIC INITIATIVES
- 9.6.4. STRATEGIC ANALYSIS

9.7. EXATECH INC

- 9.7.1. OVERVIEW
- 9.7.2. PRODUCT PORTFOLIO
- 9.7.3. SCOT
- 9.7.4. STRATEGIC ANALYSIS

9.8. GLOBUS MEDICAL INC

- 9.8.1. OVERVIEW
- 9.8.2. PRODUCT PORTFOLIO
- 9.8.3. STRATEGIC INITIATIVES
- 9.8.4. SCOT

- 9.8.5. STRATEGIC ANALYSIS
- 9.9. INTEGRA LIFESCIENCES HOLDING CORPORATION
 - 9.9.1. OVERVIEW
 - 9.9.2. PRODUCT PORTFOLIO
 - 9.9.3. STRATEGIC INITIATIVES
 - 9.9.4. SCOT ANALYSIS
 - 9.9.5. STRATEGIC ANALYSIS
- 9.10. MEDTRONIC INC
 - 9.10.1. OVERVIEW
 - 9.10.2. PRODUCT PORTFOLIO
 - 9.10.3. STRATEGIC INITIATIVES
 - 9.10.4. SCOT
 - 9.10.5. STRATEGIC ANALYSIS
- 9.11. NUVASIVE INC
 - 9.11.1. OVERVIEW
 - 9.11.2. PRODUCT PORTFOLIO
 - 9.11.3. STRATEGIC INITIATIVES
 - 9.11.4. SCOT ANALYSIS
 - 9.11.5. STRATEGIC ANALYSIS
- 9.12. SMITH & NEPHEW PLC
 - 9.12.1. OVERVIEW
 - 9.12.2. PRODUCT PORTFOLIO
 - 9.12.3. STRATEGIC INITIATIVES
 - 9.12.4. SCOT
 - 9.12.5. STRATEGIC ANALYSIS
- 9.13. STRYKER CORPORATION
 - 9.13.1. OVERVIEW
 - 9.13.2. PRODUCT PORTFOLIO
 - 9.13.3. STRATEGIC INITIATIVES
 - 9.13.4. SCOT ANALYSIS
 - 9.13.5. STRATEGIC ANALYSIS
- 9.14. SYNTHES INC (ACQUIRED BY JOHNSON AND JOHNSON)
 - 9.14.1. OVERVIEW
- 9.15. ZIMMER BIOMET INC
 - 9.15.1. OVERVIEW
 - 9.15.2. PRODUCT PORTFOLIO
 - 9.15.3. STRATEGIC INITIATIVES
 - 9.15.4. SCOT ANALYSIS
 - 9.15.5. STRATEGIC ANALYSIS

TABLE LIST

TABLE 1 GLOBAL ORTHOPEDIC MARKET, 2017-2024 (\$ MILLION)

TABLE 2 POST SURGERY ISSUES

TABLE 3 AVERAGE COST OF ORTHOPEDIC SURGERY IMPLANTS (\$)

TABLE 4 GLOBAL ORTHOPEDIC MARKET BY PROCEDURE 2017-2024 (\$MILLION)

TABLE 5 GLOBAL ORTHOPEDIC MARKET OF ARTHROSCOPY BY GEOGRAPHY
2017-2024 (\$MILLION)TABLE 6 GLOBAL ORTHOPEDIC MARKET OF JOINT RECONSTRUCTION BY
GEOGRAPHY 2017-2024 (\$MILLION)TABLE 7 GLOBAL ORTHOPEDIC MARKET BY HIP RECONSTRUCTION BY
GEOGRAPHY 2017-2024 (\$MILLION)TABLE 8 GLOBAL ORTHOPEDIC MARKET BY KNEE RECONSTRUCTION BY
GEOGRAPHY 2017-2024 (\$MILLION)TABLE 9 GLOBAL ORTHOPEDIC MARKET OF SHOULDER RECONSTRUCTION BY
GEOGRAPHY 2017-2024 (\$ MILLION)TABLE 10 GLOBAL ORTHOPEDIC MARKET BY SOFT TISSUE REPLACEMENT BY
GEOGRAPHY 2017-2024 (\$MILLION)TABLE 11 GLOBAL ORTHOPEDIC MARKET BY SPINAL SURGERY PROCEDURE
2017-2024 (\$MILLION)TABLE 12 GLOBAL ORTHOPEDIC MARKET BY COMPUTER ASSISTED SURGERY
BY GEOGRAPHY 2017-2024 (\$MILLION)TABLE 13 GLOBAL ORTHOPEDIC MARKET BY KYPHOPLASTY 2017-2024
(\$MILLION)TABLE 14 GLOBAL ORTHOPEDIC MARKET (FUSION AND NON-FUSION
PROCEDURE) BY GEOGRAPHY 2017-2024 (\$ MILLION)TABLE 15 GLOBAL ORTHOPEDIC MARKET BY ORTHOBIOLOGICS 2017-2024 (\$
MILLION)TABLE 16 SINGLE INJECTION IN VISCOSUPPLEMENTATION COST AND
DIFFERENT BRAND

TABLE 17 THREE-INJECTION MARKET, BY REGION 2017–2024(\$ MILLION)

TABLE 18 MULTIPLE INJECTIONS IN VISCOSUPPLEMENTATION

TABLE 19 FIVE-INJECTION MARKET, BY REGION 2017–2024(\$ MILLION)

TABLE 20 NORTH AMERICA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

TABLE 21 EUROPE POPULATION AGE STRUCTURE BY AGE GROUP 2015

TABLE 22 EUROPE ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

TABLE 23 SPORTS INJURIES IN ASIAN COUNTRIES 2015 (EXTRAPOLATED)

TABLE 24 ASIA PACIFIC ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

TABLE 25 SPORTS INJURIES CAUSED IN AUSTRALIA BY SPORTS IN 2015
FIGURES LIST

FIGURE 1 GLOBAL ORTHOPEDIC MARKET BY PROCEDURE 2017-2024 (\$ MILLION)

FIGURE 2 MUSCULOSKELETAL RELATED CONDITIONS, DISEASES AND RESEARCH AREAS FUNDED BY NIH, 2009-2013

FIGURE 3 ASIA-PACIFIC MARKET SHARE IN GLOBAL ORTHOPEDIC MARKET 2016 & 2024 (%)

FIGURE 4 MUSCULOSKELETAL RELATED CONDITIONS, DISEASES AND RESEARCH AREAS FUNDED BY NIH, 2009-2013

FIGURE 5 INCREASING DEMAND OF MINIMAL INVASIVE TECHNOLOGIES 2010-2025 (\$ MILLION)

FIGURE 6 GROWING DISPOSABLE INCOME ACROSS THE WORLD 2014 & 2015 (\$)

FIGURE 7 GLOBAL ORTHOPEDIC MARKET OF ARTHROSCOPY BY GEOGRAPHY 2017-2024 (\$ MILLION)

FIGURE 8 GLOBAL ORTHOPEDIC MARKET OF JOINT RECONSTRUCTION 2017-2024 (\$MILLION)

FIGURE 9 GLOBAL ORTHOPEDIC MARKET BY HIP RECONSTRUCTION 2017-2024 (\$ MILLION)

FIGURE 10 GLOBAL ORTHOPEDIC MARKET BY KNEE RECONSTRUCTION 2017-2024 (\$ MILLION)

FIGURE 11 GLOBAL ORTHOPEDIC MARKET OF SHOULDER RECONSTRUCTION BY GEOGRAPHY 2017-2024 (\$ MILLION)

FIGURE 12 GLOBAL ORTHOPEDIC MARKET BY SOFT TISSUE REPLACEMENT 2017-2024 (\$MILLION)

FIGURE 13 GLOBAL ORTHOPEDIC MARKET BY SPINAL SURGERY PROCEDURE 2017-2024 (\$MILLION)

FIGURE 14 GLOBAL ORTHOPEDIC MARKET BY COMPUTER ASSISTED SURGERY 2017-2024 (\$ MILLION)

FIGURE 15 GLOBAL ORTHOPEDIC MARKET BY KYPHOPLASTY 2017-2024 (\$MILLION)

FIGURE 16 GLOBAL ORTHOPEDIC MARKET BY FUSION AND NONFUSION PROCEDURE 2017-2024 (\$ MILLION)

FIGURE 17 GLOBAL ORTHOPEDICS MARKET BY BONE GRAFT BY GEOGRAPHY 2017-2024 (\$MILLION)

FIGURE 18 GLOBAL ORTHOPEDICS MARKET BY OTHER ORTHOBIOLOGICS BY VISCOSUPPLEMENTATION 2017-2024 (\$MILLION)

FIGURE 19 GLOBAL VISCOSUPPLEMENTATION ONE-INJECTION MARKET

REVENUE 2017–2024(\$ MILLION)

FIGURE 20 GLOBAL VISCOSUPPLEMENTATION THREE-INJECTION MARKET REVENUE BY REGION, 2017–2024(\$ MILLION)

FIGURE 21 GLOBAL VISCOSUPPLEMENTATION FIVE-INJECTION MARKET REVENUE BY REGION 2017–2024(\$ MILLION)

FIGURE 22 GLOBAL ORTHOPEDICS MARKET BY OTHER ORTHOBIOLOGICS BY GEOGRAPHY 2017-2024 (\$MILLION)

FIGURE 23 GLOBAL ORTHOPEDICS MARKET BY OTHER ORTHOBIOLOGICS BY GEOGRAPHY 2017-2024 (\$MILLION)

FIGURE 24 NORTH AMERICA POPULATION AGES 65 AND ABOVE (% OF TOTAL) BY COUNTRIES 2016

FIGURE 25 NORTH AMERICA ORTHOPEDIC MARKET BY COUNTRY 2016 & 2024(% SHARE)

FIGURE 26 HEALTHCARE EXPENDITURE IN THE U.S. 2014-2025 (% OF GDP)

FIGURE 27 UNITED STATES (U.S.) ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 28 PERSON AGED ABOVE 65 YEARS EXTRAPOLATED 2013-2040 (MILLION)

FIGURE 29 EUROPE ORTHOPEDIC MARKET BY COUNTRY 2016 & 2024 (% SHARE)

FIGURE 30 UNITED KINGDOM (UK) ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 31 POPULATION AGED 65 AND ABOVE IN FRANCE IN 2012 & 2015 (%)

FIGURE 32 FRANCE ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 33 AGE STRUCTURE OF GERMANY 2015

FIGURE 34 POPULATION AGED ABOVE 65 YEARS 2005 & 2015 (% OF POPULATION)

FIGURE 35 GERMANY ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 36 HEALTHCARE FACTS OF SPAIN 2015

FIGURE 37 AGING POPULATION IN SPAIN 2005 AND 2015 (%)

FIGURE 38 SPAIN ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 39 AGING POPULATION IN ITALY 2005 AND 2015 (%)

FIGURE 40 ITALY ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 41 POPULATION AGED ABOVE 65 YEARS ACROSS COUNTRIES 2015 (% TOTAL POPULATION)

FIGURE 42 ROE ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 43 GROWING AGING POPULATION RATE, 2010 AND 2050

FIGURE 44 ASIA PACIFIC ORTHOPEDIC MARKET BY COUNTRY 2016 & 2024(% SHARE)

FIGURE 45 INDIA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 46 CHINA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 47 JAPAN LIFE EXPECTANCY RATE 2012-2014 (IN YEARS)

FIGURE 48 JAPAN ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 49 AUSTRALIA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 50 ROAPAC ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 51 REST OF THE WORLD ORTHOPEDIC MARKET BY COUNTRY 2016 & 2024(% SHARE)

FIGURE 52 LATIN AMERICA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 53 MENA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 54 AFRICA ORTHOPEDIC MARKET 2017-2024 (\$ MILLION)

FIGURE 55 MARKET SHARE OF ORTHOPEDIC COMPANIES WITH MARKET SHARE 2016 (%)

I would like to order

Product name: GLOBAL ORTHOPEDIC MARKET FORECAST 2017-2024

Product link: <https://marketpublishers.com/r/G53759BE7E3EN.html>

Price: US\$ 2,500.00 (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/G53759BE7E3EN.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