

GLOBAL BONE GRAFT AND SUBSTITUTE MARKET FORECAST 2017-2025

<https://marketpublishers.com/r/G9E44CC49FEEN.html>

Date: November 2017

Pages: 167

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

ID: G9E44CC49FEEN

Abstracts

KEY FINDINGS

The Global Bone Graft and substitute market is projected to increase between the forecast years of 2017-2025, at a CAGR of 5.04%. The revenue generated by the market is also anticipated to rise from \$2621 million in 2016 and reach \$4032 million by the end of 2025.

MARKET INSIGHTS

The Global Bone Graft and substitute market is segmented on the basis of applications, types and harvesting and fixation devices. The market finds its application in treatments involving long bone, spinal fusion, craniomaxillofacial, foot and ankle, dental, and joint reconstruction. The bone graft and substitute types include autografts, allografts, and synthetics and additives. The harvesting and fixation devices are further sub-divided into implant holder, synthes RIA, platelet concentrate system, bone marrow aspirate concentrate systems, trephine attachment tool, and other harvest devices.

REGIONAL INSIGHTS

The global bone graft and substitutes market is regionally segmented into North America, Asia-Pacific, Europe and Rest of World. The Asia-Pacific market is anticipated to be the fastest-growing market driven by rising incidences of osteoporosis and osteoarthritis and growing number of hip and knee replacement surgeries. However, the North American region is expected to lead the global bone graft and substitute market by the end of the forecast period on account of the high incidences of bone fractures requiring bone grafting treatment.

COMPETITIVE INSIGHTS

Some of the competing companies in the market include Baxter International Inc, Allosource Inc, Depuy Synthes Inc, Mathys European Orthopedic, Integra Lifesciences Corp, Medtronic Inc, Orthofix Holdings Inc, Nuvasive Inc, Sigmagraft, Zimmer Biomet Holdings Inc, Smith And Nephew Plc, XTANT Medical and Wright Medical Group N.V Holdings 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

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. NORTH AMERICA DOMINATES THE GLOBAL BONE GRAFT AND SUBSTITUTE MARKET
 - 3.2.2. SPINAL FUSIONS TO LEAD THE APPLICATION SEGMENT
 - 3.2.3. ASIA PACIFIC IS GROWING SIGNIFICANTLY
 - 3.2.4. ALLOGRAFT DOMINATES THE GLOBAL BONE GRAFT AND SUBSTITUTE MARKET

4. MARKET DETERMINANTS

- 4.1. DRIVERS
 - 4.1.1. INCREASE IN TREATMENTS AND SURGERIES INVOLVING MUSCULOSKELETAL DISORDERS
 - 4.1.2. AGING POPULATION IN KEY COUNTRIES
 - 4.1.3. INCREASING SOPHISTICATION OF BIOCOMPATIBLE SYNTHETIC BONE GRAFTS
 - 4.1.4. TECHNOLOGICAL ADVANCEMENTS
 - 4.1.5. UNHEALTHY LIFESTYLE CHOICES LEADING TO A RISE IN

DEGENERATIVE JOINT DISEASES

4.1.6. RISE IN SPINAL FUSION AND JOINT RECONSTRUCTION

4.1.7. INCREASE IN DEMAND FOR ORTHOPEDIC PROCEDURE

4.2. RESTRAINTS

4.2.1. INCREMENTAL RISE IN THE COST OF SURGERIES

4.2.2. ETHICAL ISSUES ASSOCIATED WITH BONE GRAFTING PROCEDURES

4.2.3. THE STRINGENT REGULATORY APPROVAL PROCESS

4.3. OPPORTUNITIES

4.3.1. RESEARCH AND INVESTMENT IN BIO-ENGINEERING LEADING TO THE DEVELOPMENT OF HYBRID MATERIAL FOR BONE GRAFTING

4.3.2. RISE IN REIMBURSEMENT FOR SURGERIES IN DEVELOPED NATIONS

4.4. CHALLENGES

4.4.1. SURGICAL RISK ASSOCIATED WITH REJECTION DUE TO IMMUNE RESPONSE

4.4.2. LIMITED SUPPLY AND HIGH DONOR SITE MORBIDITY RATE FOR AUTOGRAPHS

4.4.3. INCREASED SCRUTINY OF STEM CELL-DERIVED PRODUCTS

4.4.4. OFF-LABEL USE OF BONE GRAFT MATERIAL

4.4.5. HIGH COST OF BONE GRAFTING SURGERIES

5. MARKET SEGMENTATION

5.1. MARKET BY TYPE 2017-2025

5.1.1. AUTOGRAFTS

5.1.2. ALLOGRAFT

5.1.3. SYNTHETICS AND ADDITIVES

5.2. MARKET BY APPLICATION 2017-2025

5.2.1. SPINAL FUSION

5.2.2. LONG BONE

5.2.3. FOOT AND ANKLE

5.2.4. CRANIOMAXILOFACIAL

5.2.5. JOINT RECONSTRUCTION

5.2.6. DENTAL BONE GRAFT

5.3. MARKET BY HARVESTING AND FIXATION DEVICES 2017-2025

5.3.1. SYNTHESIS RIA MARKET

5.3.2. IMPLANT HOLDER

5.3.3. PLATELET CONCENTRATE SYSTEM

5.3.4. TREPHINE ATTACHMENT TOOL

5.3.5. BONE MARROW ASPIRATE CONCENTRATED SYSTEM

5.3.6. OTHER HARVEST DEVICES

6. KEY ANALYTICS

6.1. PORTERS FIVE FORCES ANALYSIS

- 6.1.1. THREAT OF NEW ENTRANTS
- 6.1.2. THREAT OF SUBSTITUTE PRODUCTS
- 6.1.3. BARGAINING POWER OF BUYER
- 6.1.4. BARGAINING POWER OF SUPPLIER
- 6.1.5. INTENSITY OF COMPETITIVE RIVALRY

6.2. KEY COMPANY ANALYSIS

6.3. KEY BUYING CRITERIA

7. GEOGRAPHIC ANALYSIS

7.1. NORTH AMERICA

- 7.1.1. UNITED STATES
- 7.1.2. CANADA

7.2. EUROPE

- 7.2.1. THE UNITED KINGDOM
- 7.2.2. FRANCE
- 7.2.3. GERMANY
- 7.2.4. SPAIN
- 7.2.5. REST OF EUROPE

7.3. ASIA-PACIFIC

- 7.3.1. CHINA
- 7.3.2. INDIA
- 7.3.3. JAPAN
- 7.3.4. AUSTRALIA
- 7.3.5. REST OF ASIA-PACIFIC

7.4. REST OF WORLD (ROW)

- 7.4.1. LATIN AMERICA
- 7.4.2. MIDDLE EAST & AFRICA

8. COMPANY PROFILE

8.1. COMPETITIVE ANALYSIS

- 8.1.1. MARKET SHARE ANALYSIS
- 8.1.2. REGIONAL INVESTMENT OPPORTUNITY

- 8.1.3. EMERGING OPPORTUNITIES
- 8.1.4. KEY STRATEGIES
- 8.2. ALLOSOURCE, INC.
 - 8.2.1. OVERVIEW
 - 8.2.2. PRODUCT PORTFOLIO
 - 8.2.3. STRATEGIC INITIATIVES
 - 8.2.4. SCOT ANALYSIS
- 8.3. BAXTER INTERNATIONAL INC.
 - 8.3.1. OVERVIEW
 - 8.3.2. PRODUCT PORTFOLIO
 - 8.3.3. STRATEGIC INITIATIVES
 - 8.3.4. SCOT ANALYSIS
- 8.4. DEPUY SYNTHES, INC
 - 8.4.1. OVERVIEW
 - 8.4.2. PRODUCT PORTFOLIO
 - 8.4.3. STRATEGIC INITIATIVES
 - 8.4.4. SCOT ANALYSIS
- 8.5. INTEGRA LIFESCIENCES CORP
 - 8.5.1. OVERVIEW
 - 8.5.2. PRODUCT PORTFOLIO
 - 8.5.3. STRATEGIC INITIATIVES
 - 8.5.4. SCOT ANALYSIS
- 8.6. MATHYS EUROPEAN ORTHOPEDIC
 - 8.6.1. OVERVIEW
 - 8.6.2. SCOT ANALYSIS
- 8.7. MEDTRONIC, INC.
 - 8.7.1. OVERVIEW
 - 8.7.2. PRODUCT PORTFOLIO
 - 8.7.3. STRATEGIC INITIATIVES
 - 8.7.4. SCOT ANALYSIS
- 8.8. NUVASIVE INC.
 - 8.8.1. OVERVIEW
 - 8.8.2. PRODUCT PORTFOLIO
 - 8.8.3. STRATEGIC INITIATIVES
 - 8.8.4. SCOT ANALYSIS
- 8.9. ORTHOFIX HOLDINGS, INC.
 - 8.9.1. OVERVIEW
 - 8.9.2. PRODUCT PORTFOLIO
 - 8.9.3. STRATEGIC INITIATIVE

- 8.9.4. SCOT ANALYSIS
- 8.10. SIGMAGRAFT
 - 8.10.1. OVERVIEW
 - 8.10.2. PRODUCT PORTFOLIO
 - 8.10.3. STRATEGIC INITIATIVE
 - 8.10.4. SCOT ANALYSIS
- 8.11. SMITH AND NEPHEW PLC
 - 8.11.1. OVERVIEW
 - 8.11.2. PRODUCT PORTFOLIO
 - 8.11.3. SCOT ANALYSIS
- 8.12. STRYKER CORPORATION
 - 8.12.1. OVERVIEW
 - 8.12.2. PRODUCT PORTFOLIO
 - 8.12.3. STRATEGIC INITIATIVE
 - 8.12.4. SCOT ANALYSIS
- 8.13. ZIMMER BIOMET HOLDINGS INC
 - 8.13.1. OVERVIEW
 - 8.13.2. PRODUCT PORTFOLIO
 - 8.13.3. STRATEGIC INITIATIVES
 - 8.13.4. SCOT ANALYSIS
- 8.14. WRIGHT MEDICAL GROUP N.V.
 - 8.14.1. OVERVIEW
 - 8.14.2. PRODUCT PORTFOLIO
 - 8.14.3. STRATEGIC INITIATIVES
 - 8.14.4. SCOT ANALYSIS
- 8.15. XTANT MEDICAL HOLDINGS, INC.
 - 8.15.1. OVERVIEW
 - 8.15.2. PRODUCT PORTFOLIO
 - 8.15.3. STRATEGIC INITIATIVES
 - 8.15.4. SCOT ANALYSIS

TABLE LIST

TABLE 1 GLOBAL BONE GRAFTS AND SUBSTITUTE MARKET, BY GEOGRAPHY
2017-2025 (\$ MILLION)

TABLE 2 GLOBAL BONE GRAFTS AND SUBSTITUTE MARKET BY TYPE 2017-2025
(\$ MILLION)

TABLE 3 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN AUTOGRAFTS, BY
GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 4 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN ALLOGRAFTS, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 5 GLOBAL BONE GRAFTS SUBSTITUTE MARKET IN SYNTHETICS AND ADDITIVES MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 6 GLOBAL BONE GRAFTS AND SUBSTITUTE MARKET BY APPLICATION 2017-2025 (\$ MILLION)

TABLE 7 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN SPINAL, BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 8 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN LONG BONE, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 9 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN FOOT AND ANKLE, BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 10 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN CRANOMAXILOFACIAL, BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 11 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN JOINT RECONSTRUCTION BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 12 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN DENTAL BONE GRAFT, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 13 GLOBAL BONE GRAFTS AND SUBSTITUTE HARVESTING AND FIXATION DEVICES MARKET 2017-2025 (\$ MILLION)

TABLE 14 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN SYNTHESIS RIA, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 15 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN IMPLANT HOLDER, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 16 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN PLATELET CONCENTRATE SYSTEM BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 17 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN TREPHINE ATTACHMENT TOOL, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 18 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN BONE MARROW ASPIRATE CONCENTRATED SYSTEM, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 19 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN OTHER HARVESTING DEVICE, BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 20 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET, BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 21 NORTH AMERICA BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

TABLE 22 EUROPE BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

TABLE 23 ASIA-PACIFIC BONE GRAFT & SUBSTITUTE MARKET 2017-2025 (\$

MILLION)

TABLE 24 REST OF WORLD BONE GRAFT AND SUBSTITUTE MARKET 2017-2025
(\$ MILLION)

FIGURE LIST

FIGURE 1 GLOBAL BONE GRAFTS AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 2 NORTH AMERICA BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 3 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN SPINAL FUSION 2017-2025 (\$ MILLION)

FIGURE 4 ASIA PACIFIC BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 5 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN ALLOGRAFTS 2017-2025 (\$ MILLION)

FIGURE 6 PERCENTAGE DISTRIBUTION OF POPULATION AGED ABOVE 65, 2015 & 2050

FIGURE 7 DIABETES INCIDENCE IN THE TOP 10 COUNTRIES IN 2016 (MILLION)

FIGURE 8 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN AUTOGRAFT 2017-2025 (\$ MILLION)

FIGURE 9 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN ALLOGRAFTS 2017-2025 (\$ MILLION)

FIGURE 10 GLOBAL BONE GRAFTS SUBSTITUTE MARKET IN SYNTHETICS AND ADDITIVES 2017-2025 (\$ MILLION)

FIGURE 11 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN SPINAL FUSION 2017-2025 (\$ MILLION)

FIGURE 12 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN LONG BONE 2017-2025 (\$ MILLION)

FIGURE 13 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN FOOT AND ANKLE 2017-2025 (\$ MILLION)

FIGURE 14 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN CRANOMAXILOFACIAL 2017-2025 (\$ MILLION)

FIGURE 15 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN JOINT RECONSTRUCTION 2017-2025 (\$ MILLION)

FIGURE 16 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN DENTAL BONE GRAFT 2017-2025 (\$ MILLION)

FIGURE 17 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN SYNTHESIS RIA 2017-2025 (\$ MILLION)

FIGURE 18 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN IMPLANT HOLDER 2017-2025 (\$ MILLION)

FIGURE 19 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN PLATELET CONCENTRATE SYSTEM 2017-2025 (\$ MILLION)

FIGURE 20 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN TREPHINE ATTACHMENT TOOL MARKET 2017-2025 (\$ MILLION)

FIGURE 21 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN BONE MARROW ASPIRATE CONCENTRATED SYSTEM 2017-2025 (\$ MILLION)

FIGURE 22 GLOBAL BONE GRAFT AND SUBSTITUTE MARKET IN OTHER HARVESTING DEVICE MARKET 2017-2025 (\$ MILLION)

FIGURE 23 UNITED STATES BONE GRAFT AND SUBSTITUTE 2017-2025 (\$ MILLION)

FIGURE 24 CANADA BONE GRAFT AND SUBSTITUTE 2017-2025 (\$ MILLION)

FIGURE 25 UNITED KINGDOM BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 26 FRANCE BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 27 GERMANY BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 28 SPAIN BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 29 REST OF EUROPE BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 30 CHINA BONE GRAFT & SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 31 INDIA BONE GRAFT & SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 32 JAPAN BONE GRAFT & SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 33 AUSTRALIA BONE GRAFT & SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 34 REST OF ASIA-PACIFIC BONE GRAFT & SUBSTITUTE 2017-2025 (\$ MILLION)

FIGURE 35 LATIN AMERICA BONE GRAFT AND SUBSTITUTE MARKET 2017-2025 (\$ MILLION)

FIGURE 36 MIDDLE EAST & AFRICA BONE GRAFT AND SUBSTITUTE MARKET 2017-2025(\$ MILLION)

FIGURE 37 GLOBAL BONE GRAFT & SUBSTITUTE MARKET SHARE OF MAJOR COMPANIES 2016

COMPANIES MENTIONED

2. ALLOSOURCE, INC.
3. BAXTER INTERNATIONAL INC.
4. DEPUY SYNTHES, INC
5. INTEGRA LIFESCIENCES CORP
6. MATHYS EUROPEAN ORTHOPEDIC
7. MEDTRONIC, INC.
8. NUVASIVE INC.
9. ORTHOFIX HOLDINGS, INC.
10. SIGMAGRAFT
11. SMITH AND NEPHEW PLC
12. STRYKER CORPORATION
13. ZIMMER BIOMET HOLDINGS INC
14. WRIGHT MEDICAL GROUP N.V.
15. XTANT MEDICAL HOLDINGS, INC.

I would like to order

Product name: GLOBAL BONE GRAFT AND SUBSTITUTE MARKET FORECAST 2017-2025

Product link: <https://marketpublishers.com/r/G9E44CC49FEEN.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/G9E44CC49FEEN.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