

Global Orthopedic Biomaterials Market - By Type, By Sub-Type, By Application: Analysis By Region, By Country (2011-2021) - By Type (Material, Metal, Non-Metal, Polymer, Ceramic, Composite), By Application (Joint Replacement, Spine Implant, Osteosynthesis, Orthobionics), By Region (North America, Europe, APAC, ROW), By Country (U.S., Canada, Germany, France, China, Japan, South Africa, Brazil)

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Abstracts

Executive Summary

A comprehensive research report created through extensive primary research (inputs from industry experts, companies, stakeholders) and secondary research, the report aims to present the analysis of global orthopaedic biomaterial market on the basis of material type- Metal and Non-Metal; By metal sub-type - Stainless Steel, Titanium Alloys, Cobalt-Chromium Alloys, Others; By Non-Metal-Polymers, Ceramics, Composite; By Polymer Type-UHMWPE, PEEK, Fiber Reinforced Polymers, Others; By Ceramic Type - Bioinert Ceramic, Bioactive Ceramics; By Composite Material Type - PMMA, Others; By Application - Joint Replacement, Spine Implant, Osteosynthesis, Orthobionics; By Region- North America, Europe, APAC and ROW and By Country- U.S., Canada, Germany, France, China, Japan, South Africa, Brazil.

Global Orthopaedic Biomaterial Market is forecasted to grow at a CAGR of 13.19% during 2016 – 2021. Due to growing problem of osteoarthritis, bone preservation, less healing time and technological advancement like minimally invasive surgeries has led to an increase in the orthopaedic biomaterial market.

Growing demand for biodegradable and biocompatible product is increasing surging prevalence of Arthritis, Bone degeneration, Obesity and Diabetes among geriatric population. Also, the inclination of young population towards adapting such products has been driving the market.

Global Orthopaedic Biomaterial Market is forecasted to grow at a CAGR of 13.19 % during 2016 – 2021F, driven by rising clinical education among the patients, increasing medical applications of biomaterial by orthopaedicians, rising demand from the aged population, and technological innovation has further led to growing focus towards healthcare, hence, building the need for joint replacement surgeries using orthopaedic biomaterial, specifically among the adult population.

While the market has witnessed strong foothold in the regions of North America and Europe, however rapid growth is expected to be driven by the emerging nations in Asia Pacific and ROW.

According to Azoth Analytics research report, “Global Orthopedic Biomaterials Market - By Type (Material, Metal Sub-Type, Non-Metal Sub-Type, Polymer, Ceramic, Composite Material), By Application (Joint Replacement, Spine Implant, Osteosynthesis, Orthobionics): Analysis By Region, By Country (2016-2021)”, Global Orthopaedic Biomaterial market is projected to exhibit a CAGR of over ~13.19% during 2016 - 2021. On the basis of market segment, the market has been segmented into two categories metals and non-metal with its sub segments.

Scope of the Report

The report provides coverage by Material Type, Metal Sub Type, Non-Metal Sub Type and By Application:

By Material Type

Metal Orthopaedic Biomaterial

Non-Metal Orthopaedic Biomaterial

By Metal Type

Stainless Steel

Titanium Alloys

Cobalt-Chromium Alloys

Others

By Non-Metal Type

Polymer

Ceramic

Composite

By Polymer Type

UHMWPE

PEEK

Fiber Reinforced Polymers

Others

By Ceramic Type

Bioinert Ceramic

Bioactive Ceramics

By Composite Type

PMMA

Others

By Application

Joint Replacement

Spine Implant

Oestosynthesis

Orthobilogics

By Region

North America

Europe

APAC

ROW

By Country

U.S.

Canada

Germany

France

China

Japan

South Africa

Brazil

Report Highlights:

Primary Research: Interviews conducted with key management people to gain quality responses and deeper insights.

Secondary Research: Data and insights from industry associations, annual reports, company presentations, premium journals and internal database.

Actual Period: Historical and current market sizing (2012-2015)

Forecast Period: Projected market sizing (2016E-2021F)

Companies Covered: Stryker Corporation, Zimmer Biomet Holdings Inc., Wright Medical Group, Koninklijke DSM N.V., Johnson & Johnson, Exactech Inc., Globus Medical, Acumed, Amedica Corporation, Medtronic PLC

Market Attractiveness Index

Strategic Recommendations

Customization of the Report

The report could be customized according to the client's specific research requirements. No additional cost will be required to pay for limited additional research.

Contents

1. RESEARCH METHODOLOGY

2. EXECUTIVE SUMMARY

3. STRATEGIC RECOMMENDATION

3.1 Asia-Pacific region to drive the orthopedic biomaterials market

3.2 Focus on ceramic biomaterials

3.3 Rise in the demand of reabsorbable biomaterials

4. GLOBAL ORTHOPAEDIC BIOMATERIALS MARKET

4.1 Introduction of Biomaterials

4.2 Product Overview

4.3 Global Orthopaedic Biomaterials Market: Growth and Forecast

4.2.1 Market Size, By Value (2011-2015)

4.2.2 Market Size, By Value (2016-2021)

5. GLOBAL ORTHOPAEDIC BIOMATERIALS MARKET: BY MATERIAL TYPE (METALS AND NON METALS)

5.1 Global Orthopaedic Biomaterials Market: By Material Type: Breakdown

5.1.1 By Value, % (2015)

5.1.2 By Value, % (Forecast 2021F)

5.2 Global Orthopaedic Biomaterials Market: By Material Type: By Value

5.2.1 Market Size By Value (2011-2015)

5.2.2 Market Size By Value (2016-2021)

6. GLOBAL METAL ORTHOPAEDIC BIOMATERIALS MARKET: BY SUB TYPE (STAINLESS STEEL, TITANIUM ALLOYS, COBALT-CHROMIUM ALLOYS, OTHERS)

6.1 Global Metal Orthopaedic Biomaterials Market, By Sub Type: Breakdown

6.1.1 By Value, % (2015)

6.1.2 By Value, % (Forecast 2021F)

6.2 Global Metal Orthopaedic Biomaterials Market: By Sub Type, By Value

6.2.1 Market Size By Value (2011-2015)

6.2.2 Market Size By Value (2016-2021)

7. GLOBAL NON-METAL ORTHOPAEDIC BIOMATERIALS MARKET: BY SUB TYPE (POLYMER, CERAMIC AND COMPOSITES)

7.1 Global Non-Metal Orthopaedic Biomaterials Market, By Sub Type: Breakdown

7.1.1 By Value, % (2015)

7.1.2 By Value, % (2021F)

8. GLOBAL POLYMER ORTHOPAEDIC BIOMATERIALS MARKET

8.1 Global Polymer Orthopaedic Biomaterials Market: By Value

8.1.1 Market Size By Value (2011-2021F)

8.2 Global Polymer Orthopaedic Biomaterials Market: By Type (UHMWPE, PEEK, Fibre Reinforced Polymers and Others)

8.2.1 By Value, % (2015)

8.2.2 By Value, % (2021F)

8.3 Global UHMWPE Orthopaedic Biomaterials Market: By Value

8.3.1 Market Size By Value (2011-2021F)

8.4 Global PEEK Orthopaedic Biomaterials Market: By Value

8.4.1 Market Size By Value (2011-2021F)

8.5 Global Fibre Reinforced Polymers Orthopaedic Biomaterials Market: By Value

8.5.1 Market Size By Value (2011-2021F)

9. GLOBAL CERAMICS ORTHOPAEDIC BIOMATERIAL MARKET

9.1 Global Ceramics Orthopaedic Biomaterials Market: By Value

9.1.1 Market Size By Value (2011-2021F)

9.2 Global Ceramics Orthopaedic Biomaterials Market: By Type (Bioinert Ceramics and Bioactive Ceramics)

9.2.1 By Value, % (2015)

9.2.2 By Value, % (2021F)

9.3 Global Ceramics Orthopaedic Biomaterials Market: By Type, By Value

9.3.1 Market Size By Value (2011-2021F)

10. GLOBAL COMPOSITE ORTHOPAEDIC BIOMATERIAL MARKET

10.1 Global Composite Orthopaedic Biomaterials Market: By Value

10.1.1 Market Size By Value (2011-2021F)

10.2 Global Composite Orthopaedic Biomaterials Market: By Type (PMMA and Others)

10.2.1 By Value, % (2015)

10.2.2 By Value, % (2021F)

10.3 Global Composite Orthopaedic Biomaterials Market: By Type, By Value

10.3.1 Market Size By Value (2011-2021F)

11. GLOBAL ORTHOPAEDIC BIOMATERIAL MARKET: BY APPLICATION (JOINT REPLACEMENT, SPINE IMPLANT, OSTEOSYNTHESIS, ORTHOBIOLOGICS)

11.1 Global Orthopaedic Biomaterial Market: By Application, By Value

11.1.1 Market Size By Value (2011-2021F)

12. GLOBAL ORTHOPAEDIC BIOMATERIAL MARKET: BY REGIONAL BREAKDOWN

12.1 Global Orthopaedic Biomaterial Market: By Region, By Value

12.1.1 By Value, % (2015)

12.1.2 By Value, % (2021F)

13. NORTH AMERICA ORTHOPAEDIC BIOMATERIAL MARKET: GROWTH AND FORECAST

13.1 North America Orthopaedic Biomaterial Market, By Value

13.1.1 Market Size By Value (2011-2015)

13.1.2 Market Size By Value (2016-2021)

13.2 North America Orthopaedic Biomaterial Market: By Material Type (Metal, Polymer, Ceramic and Composite), By Value

13.2.1 By Value, % (2015)

13.2.2 By Value, % (2021F)

13.3 North America Metal Orthopaedic Biomaterials Market, By Value

13.3.1 Market Size By Value (2011-2015)

13.3.2 Market Size By Value (2016-2021)

13.4 North America Polymer Orthopaedic Biomaterials Market, By Value

13.4.1 Market Size By Value (2011-2015)

13.4.2 Market Size By Value (2016-2021)

13.5 North America Ceramic Orthopaedic Biomaterials Market, By Value

13.5.1 Market Size By Value (2011-2015)

13.5.2 Market Size By Value (2016-2021)

13.6 North America Composite Orthopaedic Biomaterials Market, By Value

13.6.1 Market Size By Value (2011-2015)

13.6.2 Market Size By Value (2016-2021)

13.7 North America Orthopaedic Biomaterials Market: By Application (Joint Replacement, Spine Implant, Osteosynthesis, Orthobiologics)

13.7.1 By Value, % (2015)

13.7.2 By Value, % (2021F)

14. NORTH AMERICA ORTHOPAEDIC BIOMATERIALS MARKET: COUNTRY ANALYSIS

14.1 United States Orthopaedic Biomaterials Market, By Value

14.1.1 Market Size By Value (2011-2021F)

14.2 United States Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

14.2.1 By Value, % (2015)

14.2.2 By Value, % (2021F)

14.3 United States Metals Orthopaedic Biomaterials Market: By Value

14.3.1 Market Size By Value (2011-2021F)

14.4 United States Polymer Orthopaedic Biomaterials Market: By Value

14.4.1 Market Size By Value (2011-2021F)

14.5 United States Ceramic Orthopaedic Biomaterials Market: By Value

14.5.1 Market Size By Value (2011-2021F)

14.6 United States Composite Orthopaedic Biomaterials Market: By Value

14.6.1 Market Size By Value (2011-2021F)

14.7 Canada Orthopaedic Biomaterials Market, By Value

14.7.1 Market Size By Value (2011-2021F)

14.8 Canada Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

14.8.1 By Value, % (2015)

14.8.2 By Value, % (2021F)

14.9 Canada Metals Orthopaedic Biomaterials Market: By Value

14.9.1 Market Size By Value (2011-2021F)

14.10 Canada Polymer Orthopaedic Biomaterials Market: By Value

14.10.1 Market Size By Value (2011-2021F)

14.11 Canada Ceramic Orthopaedic Biomaterials Market: By Value

14.11.1 Market Size By Value (2011-2021F)

14.12 Canada Composite Orthopaedic Biomaterials Market: By Value

14.12.1 Market Size By Value (2011-2021F)

15. EUROPE ORTHOPAEDIC BIOMATERIAL MARKET: GROWTH AND FORECAST

15.1 Europe Orthopaedic Biomaterial Market, By Value

15.1.1 Market Size By Value (2011-2015)

15.1.2 Market Size By Value (2016-2021)

15.2 Europe Orthopaedic Biomaterial Market: By Material Type, By Value

15.2.1 By Value, % (2015)

15.2.2 By Value, % (2021F)

15.3 Europe Metal Orthopaedic Biomaterials Market, By Value

15.3.1 Market Size By Value (2011-2015)

15.3.2 Market Size By Value (2016-2021)

15.4 Europe Polymer Orthopaedic Biomaterials Market, By Value

15.4.1 Market Size By Value (2011-2015)

15.4.2 Market Size By Value (2016-2021)

15.5 Europe Ceramic Orthopaedic Biomaterials Market, By Value

15.5.1 Market Size By Value (2011-2015)

15.5.2 Market Size By Value (2016-2021)

15.6 Europe Composite Orthopaedic Biomaterials Market, By Value

15.6.1 Market Size By Value (2011-2015)

15.6.2 Market Size By Value (2016-2021)

15.7 Europe Orthopaedic Biomaterials Market: By Application (Joint Replacement, Spine Implant, Osteosynthesis, Orthobiologics)

15.7.1 By Value, % (2015)

15.7.2 By Value, % (2021F)

16. EUROPE ORTHOPAEDIC BIOMATERIALS MARKET: COUNTRY ANALYSIS

16.1 Germany Orthopaedic Biomaterials Market, By Value

16.1.1 Market Size By Value (2011-2021F)

16.2 Germany Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

16.2.1 By Value, % (2015)

16.2.2 By Value, % (2021F)

16.3 Germany Metals Orthopaedic Biomaterials Market: By Value

16.3.1 Market Size By Value (2011-2021F)

16.4 Germany Polymer Orthopaedic Biomaterials Market: By Value

16.4.1 Market Size By Value (2011-2021F)

16.5 Germany Ceramic Orthopaedic Biomaterials Market: By Value

16.5.1 Market Size By Value (2011-2021F)

16.6 Germany Composite Orthopaedic Biomaterials Market: By Value

16.6.1 Market Size By Value (2011-2021F)

16.7 France Orthopaedic Biomaterials Market, By Value

16.7.1 Market Size By Value (2011-2021F)

16.8 France Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

16.8.1 By Value, % (2015)

16.8.2 By Value, % (2021F)

16.9 France Metals Orthopaedic Biomaterials Market: By Value

16.9.1 Market Size By Value (2011-2021F)

16.10 France Polymer Orthopaedic Biomaterials Market: By Value

16.10.1 Market Size By Value (2011-2021F)

16.11 France Ceramic Orthopaedic Biomaterials Market: By Value

16.11.1 Market Size By Value (2011-2021F)

16.12 France Composite Orthopaedic Biomaterials Market: By Value

16.12.1 Market Size By Value (2011-2021F)

17. APAC ORTHOPAEDIC BIOMATERIAL MARKET: GROWTH AND FORECAST

17.1 APAC Orthopaedic Biomaterial Market, By Value

17.1.1 Market Size By Value (2011-2015)

17.1.2 Market Size By Value (2016-2021)

17.2 APAC Orthopaedic Biomaterial Market: By Material Type, By Value

17.2.1 By Value, % (2015)

17.2.2 By Value, % (2021F)

17.3 APAC Metal Orthopaedic Biomaterials Market, By Value

17.3.1 Market Size By Value (2011-2015)

17.3.2 Market Size By Value (2016-2021)

17.4 APAC Polymer Orthopaedic Biomaterials Market, By Value

17.4.1 Market Size By Value (2011-2015)

17.4.2 Market Size By Value (2016-2021)

17.5 APAC Ceramic Orthopaedic Biomaterials Market, By Value

17.5.1 Market Size By Value (2011-2015)

17.5.2 Market Size By Value (2016-2021)

17.6 APAC Composite Orthopaedic Biomaterials Market, By Value

17.6.1 Market Size By Value (2011-2015)

17.6.2 Market Size By Value (2016-2021)

17.7 APAC Orthopaedic Biomaterials Market: By Application (Joint Replacement, Spine Implant, Osteosynthesis, Orthobiologics)

17.7.1 By Value, % (2015)

17.7.2 By Value, % (2021F)

18. APAC ORTHOPAEDIC BIOMATERIALS MARKET: COUNTRY ANALYSIS

18.1 China Orthopaedic Biomaterials Market, By Value

18.1.1 Market Size By Value (2011-2021F)

18.2 China Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

18.2.1 By Value, % (2015)

18.2.2 By Value, % (2021F)

18.3 China Metals Orthopaedic Biomaterials Market: By Value

18.3.1 Market Size By Value (2011-2021F)

18.4 China Polymer Orthopaedic Biomaterials Market: By Value

18.4.1 Market Size By Value (2011-2021F)

18.5 China Ceramic Orthopaedic Biomaterials Market: By Value

18.5.1 Market Size By Value (2011-2021F)

18.6 China Composite Orthopaedic Biomaterials Market: By Value

18.6.1 Market Size By Value (2011-2021F)

18.7 Japan Orthopaedic Biomaterials Market, By Value

18.7.1 Market Size By Value (2011-2021F)

18.8 Japan Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

18.8.1 By Value, % (2015)

18.8.2 By Value, % (2021F)

18.9 Japan Metals Orthopaedic Biomaterials Market: By Value

18.9.1 Market Size By Value (2011-2021F)

18.10 Japan Polymer Orthopaedic Biomaterials Market: By Value

18.10.1 Market Size By Value (2011-2021F)

18.11 Japan Ceramic Orthopaedic Biomaterials Market: By Value

18.11.1 Market Size By Value (2011-2021F)

18.12 Japan Composite Orthopaedic Biomaterials Market: By Value

18.12.1 Market Size By Value (2011-2021F)

19. ROW ORTHOPAEDIC BIOMATERIAL MARKET: GROWTH AND FORECAST

19.1 ROW Orthopaedic Biomaterial Market, By Value

19.1.1 Market Size By Value (2011-2015)

19.1.2 Market Size By Value (2016-2021)

19.2 ROW Orthopaedic Biomaterial Market: By Material Type, By Value

19.2.1 By Value, % (2015)

19.2.2 By Value, % (2021F)

19.3 ROW Metal Orthopaedic Biomaterials Market, By Value

19.3.1 Market Size By Value (2011-2015)

19.3.2 Market Size By Value (2016-2021)

19.4 ROW Polymer Orthopaedic Biomaterials Market, By Value

19.4.1 Market Size By Value (2011-2015)

19.4.2 Market Size By Value (2016-2021)

19.5 ROW Ceramic Orthopaedic Biomaterials Market, By Value

19.5.1 Market Size By Value (2011-2015)

19.5.2 Market Size By Value (2016-2021)

19.6 ROW Composite Orthopaedic Biomaterials Market, By Value

19.6.1 Market Size By Value (2011-2015)

19.6.2 Market Size By Value (2016-2021)

19.7 ROW Orthopaedic Biomaterials Market: By Application (Joint Replacement, Spine Implant, Osteosynthesis, Orthobionics)

19.7.1 By Value, % (2015)

19.7.2 By Value, % (2021F)

20. ROW ORTHOPAEDIC BIOMATERIALS MARKET: COUNTRY ANALYSIS

20.1 Brazil Orthopaedic Biomaterials Market, By Value

20.1.1 Market Size By Value (2011-2021F)

20.2 Brazil Orthopaedic Biomaterials Market Size, By Material Type (Metal, Polymer, Ceramics and Composite): Breakdown

20.2.1 By Value, % (2015)

20.2.2 By Value, % (2021F)

20.3 Brazil Metals Orthopaedic Biomaterials Market: By Value

20.3.1 Market Size By Value (2011-2021F)

20.4 Brazil Polymer Orthopaedic Biomaterials Market: By Value

20.4.1 Market Size By Value (2011-2021F)

20.5 Brazil Ceramic Orthopaedic Biomaterials Market: By Value

20.5.1 Market Size By Value (2011-2021F)

20.6 Brazil Composite Orthopaedic Biomaterials Market: By Value

20.6.1 Market Size By Value (2011-2021F)

20.7 South Africa Orthopaedic Biomaterials Market, By Value

20.7.1 Market Size By Value (2011-2021F)

20.8 South Africa Orthopaedic Biomaterials Market Size, By Material Type (Metal,

Polymer, Ceramics and Composite): Breakdown

20.8.1 By Value, % (2015)

20.8.2 By Value, % (2021F)

20.9 South Africa Metals Orthopaedic Biomaterials Market: By Value

20.9.1 Market Size By Value (2011-2021F)

20.10 South Africa Polymer Orthopaedic Biomaterials Market: By Value

20.10.1 Market Size By Value (2011-2021F)

20.11 South Africa Ceramic Orthopaedic Biomaterials Market: By Value

20.11.1 Market Size By Value (2011-2021F)

20.12 South Africa Composite Orthopaedic Biomaterials Market: By Value

20.12.1 Market Size By Value (2011-2021F)

21. MARKET DYNAMICS

21.1 Drivers

21.2 Challenges

22. MARKET TRENDS

23. SWOT ANALYSIS – ORTHOPAEDIC BIOMATERIAL MARKET

24. PORTER'S FIVE FORCES ANALYSIS – ORTHOPAEDIC BIOMATERIAL MARKET

25. POLICY AND REGULATORY LANDSCAPE

26. COMPANY PROFILING

26.1 Stryker Corporation

26.2 Zimmer Biomet Holdings Inc.

26.3 Wright Medical Group

26.4 Koninklijke DSM N.V.

26.5 Johnson & Johnson

26.6 Exactech Inc.

26.7 Globus Medical

26.8 Acumed

26.9 Amedica Corporation

26.10 Medtronic PLC

LIST OF FIGURES

Figure 1: Global Biomaterials Market Size , By Value, Historic 2011-2015 (USD Billion)

Figure 2: Global Population aged 65 and above (2011-2014), (% of total Population)

Figure 3: Population aged 65 and above , By Select Countries (% of total Population), (2011-2014)

Figure 4: Global deaths from chronic diseases (2011-2015), (% of total deaths)

Figure 5: Global Per Capita Healthcare Expenditure, 2011-2014(USD)

Figure 6: Global Orthopaedic Biomaterials Market Size , By Value, Forecast, 2016E-2021F,(USD Million)

Figure 7: Global Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 8: Global Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 9: Global Orthopaedic Biomaterials Market, By Material Type, By Value, 2011-2021F (USD Billion)

Figure 10: Global Metal Orthopaedic Biomaterials Market Share, By Sub Type, By Value, 2015(%)

Figure 11: Global Metal Orthopaedic Biomaterials Market Share, By Sub Type, By Value, 2021F(%)

Figure 12: Global Metal Orthopaedic Biomaterials Market Share, By Sub Type, By Value, 2011-2015 (USD Billion)

Figure 13: Global Metal Orthopaedic Biomaterials Market Share, By Sub Type, By Value, 2016-2021F (USD Billion)

Figure 14: Global Non-Metal Orthopaedic Biomaterials Market Share, By Sub Type, By Value, 2015(%)

Figure 15: Global Non-Metal Orthopaedic Biomaterials Market Share, By Sub Type, By Value, 2021F(%)

Figure 16: Global Polymer Orthopaedic Biomaterials Market Share, By Type, By Value, 2011-2021F (USD Billion)

Figure 17: Global Polymer Orthopaedic Biomaterials Market Share, By Type, By Value, 2015(%)

Figure 18: Global Polymer Orthopaedic Biomaterials Market Share, By Type, By Value, 2021F(%)

Figure 19: Global UHMWPE Orthopaedic Biomaterials Market Share, By Value, 2011-2015 (USD Billion)

Figure 20: Global PEEK Orthopaedic Biomaterials Market Share, By Value, 2011-2015 (USD Billion)

Figure 21: Global Fibre Reinforced Polymers Orthopaedic Biomaterials Market Share, By Value, 2011-2015 (USD Billion)

Figure 22: Global Ceramics Orthopaedic Biomaterials Market Share, By Type, By Value, 2011-2021F (USD Billion)

Figure 23: Global Ceramics Orthopaedic Biomaterials Market Share, By Type, By Value, 2015(%)

Figure 24: Global Ceramics Orthopaedic Biomaterials Market Share, By Type, By Value, 2021F(%)

Figure 25: Global Ceramics Orthopaedic Biomaterials Market Share, By Type, By Value, 2011-2021F (USD Billion)

Figure 26: Global Composite Orthopaedic Biomaterials Market Share, By Type, By Value, 2011-2021F (USD Billion)

Figure 27: Global Composite Orthopaedic Biomaterials Market Share, By Type, By Value, 2015(%)

Figure 28: Global Composite Orthopaedic Biomaterials Market Share, By Type, By Value, 2021F(%)

Figure 29: Global Composite Orthopaedic Biomaterials Market Share, By Type, By Value, 2011-2015 (USD Million)

Figure 30: Global Orthopaedic Biomaterials Market Share, By Application, By Value, 2015(%)

Figure 31: Global Orthopaedic Biomaterials Market Share, By Application, By Value, 2021F(%)

Figure 32: Global Orthopaedic Biomaterials Market Share, By Region, By Value, 2015(%)

Figure 33: Global Orthopaedic Biomaterials Market Share, By Region, By Value, 2021F(%)

Figure 34: North America Orthopaedic Biomaterials Market Size, By Value, 2011-2015 (USD Billion)

Figure 35: North America Orthopaedic Biomaterials Market Size, By Value, 2016E-2021F (USD Billion)

Figure 36: North America Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 37: North America Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 38: North America Metal Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 39: North America Polymer Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 40: North America Ceramic Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 41: North America Composite Orthopaedic Biomaterials Market Size, By Value,

2011-2021F (USD Million)

Figure 42: North America Orthopaedic Biomaterials Market Share, By Application, By Value, 2015(%)

Figure 43: North America Orthopaedic Biomaterials Market Share, By Application, By Value, 2021F(%)

Figure 44: United States Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Billion)

Figure 45: Prevalence of musculoskeletal pain disorders among adults in US, 2012 (%)

Figure 46: United States Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 47: United States Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 48: United States Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Billion)

Figure 49: United States Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Billion)

Figure 50: United States Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 51: United States Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 52: Canada Orthopaedic Biomaterials Market Size , By Value , 2011-2021F (USD Million)

Figure 53: Canada Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 54: Canada Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 55: Canada Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 56: Canada Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 57: Canada Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 58: Canada Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Billion)

Figure 59: Europe Orthopaedic Biomaterials Market Size, By Value, 2011-2015 (USD Billion)

Figure 60: Europe Orthopaedic Biomaterials Market Size, By Value, 2016E-2021F (USD Billion)

Figure 61: Europe Union Population aged 65 and Above, 2011-2015 (% of total

population)

Figure 62: Europe Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 63: Europe Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 64: Europe Metal Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 65: Europe Polymer Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 66: Europe Ceramics Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 67: Europe Composite Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 68: Europe Orthopaedic Biomaterials Market Share, By Application, By Value, 2015(%)

Figure 69: Europe Orthopaedic Biomaterials Market Share, By Application, By Value, 2021F(%)

Figure 70: Germany Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Billion)

Figure 71: Germany Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 72: Germany Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 73: Germany Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 74: Germany Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 75: Germany Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 76: Germany Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 77: France Orthopaedic Biomaterials Market Size , By Value, Historic 2011-2021F (USD Billion)

Figure 78: France Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 79: France Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 80: France Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 81: France Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 82: France Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 83: France Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 84: APAC Orthopaedic Biomaterials Market Size, By Value, 2011-2015 (USD Billion)

Figure 85: APAC Orthopaedic Biomaterials Market Size, By Value, 2016E-2021F (USD Billion)

Figure 86: APAC Population Above 65 as % of total population (2016-2021)

Figure 87: APAC Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 88: APAC Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 89: APAC Metal Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 90: APAC Polymer Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Billion)

Figure 91: APAC Ceramics Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 92: APAC Composite Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 93: APAC Orthopaedic Biomaterials Market Share, By Application, By Value, 2015(%)

Figure 94: APAC Orthopaedic Biomaterials Market Share, By Application, By Value, 2021F(%)

Figure 95: China Orthopaedic Biomaterials Market Size , By Value 2011-2021F (USD Billion)

Figure 96: China Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 97: China Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 98: China Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 99: China Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 100: China Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 101: China Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 102: Japan Orthopaedic Biomaterials Market Size , By Value 2011-2021F (USD Billion)

Figure 103: Japan Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 104: Japan Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 105: Japan Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 106: Japan Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 107: Japan Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 108: Japan Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 109: ROW Orthopaedic Biomaterials Market Size , By Value, Historic 2011-2015 (USD Billion)

Figure 110: ROW Orthopaedic Biomaterials Market Size , By Value, Forecast 2016-2021F (USD Billion)

Figure 111: ROW Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 112: ROW Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 113: ROW Metal Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 114: ROW Polymer Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 115: ROW Ceramics Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 116: ROW Composite Orthopaedic Biomaterials Market Size, By Value, 2011-2021F (USD Million)

Figure 117: ROW Orthopaedic Biomaterials Market Share, By Application, By Value, 2015(%)

Figure 118: ROW Orthopaedic Biomaterials Market Share, By Application, By Value, 2021F(%)

Figure 119: Brazil Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 120: Brazil Orthopaedic Biomaterials Market Share, By Material Type, By Value,

2015(%)

Figure 121: Brazil Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 122: Brazil Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 123: Brazil Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 124: Brazil Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 125: Biomaterials Market Size , By Value, 2011-2021F (USD Million) South Africa Orthopaedic

Figure 126: South Africa Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2015(%)

Figure 127: South Africa Orthopaedic Biomaterials Market Share, By Material Type, By Value, 2021F(%)

Figure 128: South Africa Metal Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 129: South Africa Polymer Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 130: South Africa Ceramic Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 131: South Africa Composite Orthopaedic Biomaterials Market Size , By Value, 2011-2021F (USD Million)

Figure 132: Global Population aged 65 and above (2011-2014), (% of total Population)

Figure 133: Global Per Capita Health Expenditure (2011-2014), (USD)

Figure 134: Stryker Corporation (USD Million) 2011-2015

Figure 135: Stryker Corporation . Percentage Revenue, By Business Segment (2014)

Figure 136: Stryker Corporation . Percentage Revenue, By Geography (2014)

Figure 137: Zimmer Biomet Holdings Inc (USD Million) 2011-2015

Figure 138: Wright Medical Group. (USD Million) 2011-2015

Figure 139: Wright Medical Group Segment Wise Share 2015

Figure 140: Wright Medical Group Region wise Share 2015

Figure 141: Koninklijke DSM N.V.Revenues, 2010-2014 (USD Billion)

Figure 142: Koninklijke DSM N.V. Revenue, By Countries and Regions 2015(%)

Figure 143: Koninklijke DSM N.V. Revenue, By Segments, 2015(%)

Figure 144: Johnson & Johnson (USD Million) 2011-2015

Figure 145: Johnson & Johnson Percentage Revenue of Medical Devices Segment, By Business Area

Figure 146: Johnson & Johnson Percentage Revenue, By Business Segment (2014)

Figure 147: Johnson & Johnson Percentage Revenue, By Geography (2014)

Figure 148: Exactech Inc. (USD Million) 2011-2015

Figure 149: Medtronic PLC (USD Million) 2011-2015

List Of Tables

LIST OF TABLES

Table 1: Global % adult population with Musculoskeletal conditions, By Select Regions, By Gender 2014

Table 2: Types and Sub Types of Biomaterials used in Orthopaedic

Table 3: Properties of UHMWPE

Table 4: Comparison of materials for bone implant

Table 5: Properties of PMMA

Table 6: Lifestyle statistics, US (%)

Table 7: US adult population with Musculoskeletal conditions (%)

Table 8: Lifestyle statistics, Germany (%)

Table 9: Germany adult population with Musculoskeletal conditions (%)

Table 10: Lifestyle statistics, China(%)

Table 11: China adult population with Musculoskeletal conditions (%)

Table 12: Cost structure of knee and hip replacement procedure

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