TMJ Implants Market Research Report – Forecast to 2023

Description:

**TMJ Implants Market Information: By Product (Mandibular Component and Fossa Component), by Material (Titanium Alloy and Aluminum), by Application (TMJ Arthroscopy and Orthognathic Surgery), and by End-User (Hospitals) – Global Forecast Till 2023**

**Market Scenario**

TMJ Implants are designed to replace the temporomandibular joint. The market for TMJ implants is expanding worldwide due to factors such as increasing beauty consciousness towards anatomical deformities such as malocclusion, the presence of compressed bone in ramus of the mandible or temp mandibular joint alloplastic reconstruction, osteoarthritis conditions, avascular necrosis or fractures due to accidents. Furthermore, increasing number of geriatric population, advancement of medical devices as well as the availability of skilled professionals, governmental initiatives to support healthcare reform is spurring the market growth. However, high capital investments required for joint replacement orthodontic surgeries, cost of these implants, and infection rates associated with the implants are restricting the market growth. Unavailability of skilled professionals as well as lack of proper healthcare infrastructure in middle-income countries are major challenges faced by this growing market.

**Research Methodology:**

![Research Methodology Diagram]

Source: World Health Organization, Centers for Disease Control and Prevention, American Heart Association, National Institute of Health, American College of Cardiology, European Heart Network, expert interview, annual report, white paper, company presentation and market research future analysis

**Market Segmentation**

The global TMJ Implants Market is segmented on the basis of product type, material, application, and end-user. Considering product type, the market is segmented into Mandibular Component, Fossa Component, Screws, and Instruments. Instruments are further segmented into TMJ flat diamond rasp, TMJ diamond burrs, TMJ double-ended drill guide, and retractors.

By material, the market is segmented into cobalt-chromium-molybdenum, ultra-high molecular weight polyethylene, titanium alloy, aluminum, silicone, others.

With reference to application, the market is segmented into TMJ arthroscopy, orthognathic surgery, discectomy and disc repair procedures, total joint replacement, and others.

On account of end-user, the market is segmented into hospitals, dental clinics, research and academics, and others.

Based on region the market is segmented into Americas, Europe, Asia Pacific, and the Middle East and Africa. The American region is segmented into North America and South America. Similarly, Europe is segmented into Western Europe and Eastern Europe.

**Regional Market Summary**
Americas is going to hold the largest share for TMJ implants owing to the increase in inclination of youth towards beauty industry, accessibility to advanced surgeries, availability of good healthcare infrastructure, and rising per capita income of people. For instance, according to the survey conducted by the American Association of Orthodontists in the year 2014, there was 16% increase in the number of adults seeking orthodontic care from the U.S. and Canada and 75% of respondents surveyed reported improvements in career and personal relationships post-orthodontic treatment due to their improved smile. Furthermore, rising geriatric population can lead to increase in degenerated or resorbed mandibular joints issue, and rising road accidents can lead to fractures in TMJ joints and skeletofacial discrepancies among individuals, thus leading to increase in the patient pool which will fuel up the market growth during the forecast period.

Europe is the second market leader and holds a healthy share in the global TMJ Implants market. The European market is expected to exhibit a sturdy growth rate during the forecast period owing to the flourishing medical device market, the presence of orthodontic surgeons, good healthcare infrastructure, and favorable reimbursement policies. For instance, according to cancer research U.K., there were around 9,921 cases of cancer diagnosed in 2015. Lung cancer and oral cancer can lead to condylar metastasis and avascular necrosis of TMJ joints which may further risk TMJ joint dislocation. So, the increasing occurrences of cancer can boost up the market growth of TMJ implants in Europe.

Asia Pacific is expected to show promising growth and to be the fastest emerging market. According to report published by the United Nations in 2015, 66% of world’s geriatric population is going to reside in Asia-Pacific regions which would fuel up the number of TMJ implants surgery due to increase in degenerated or resorbed mandibular joints issue. Furthermore, government initiatives for healthcare reform, availability of favorable reimbursement policies & health insurances, improvement in healthcare infrastructure is driving the market growth. Similarly, due to a higher incidence of lung cancer and oral cancer in Asia, chances of condylar metastasis and TMJ dissociation associated with it are higher which may boost up the market growth.

The Middle East and Africa is expected to show the least growth in the market due to some major factors such as lack of awareness, limited access and availability of treatment facilities. In the Middle East, the United Arab Emirates and Saudi Arabia is the largest market share owing to the development of healthcare industry and rising availability of specialty care centers.

Global TMJ Implants Market Share (%), by Region, 2017

Market Segmentation & Key players

**TMJ Implants Market, by Product**
- Mandibular Component
- Fossa Component
- Screws
- Instruments
- TMJ flat diamond rasp
- TMJ diamond burs
- TMJ double-ended drill guide
- Retractors

**TMJ Implants Market, by Material**
- Cobalt-Chromium-Molybdenum
- Ultra-high molecular weight polyethylene
- Titanium alloy
- Aluminum
- Silicone
- Others

Source: World Health Organization, Centers for Disease Control and Prevention, expert interview, annual report, white paper, company presentation and market research future analysis
TMJ Implants Market, by Application
- TMJ arthroscopy
- Orthognathic surgery
- Discectomy and disc repair procedures
- Total Joint Replacement
- Others

TMJ Implants Market, by End-User
- Hospitals
- Dental Clinics
- Research and Academics
- Others

TMJ Implants Market, by Region
North America
- U.S.
- Canada

South America

Europe
- Western Europe
- Germany
- France
- K.
- Italy
- Spain
- Rest of Western Europe
- Eastern Europe

Asia Pacific
- Japan
- China
- India
- Australia
- Republic of Korea
- Rest of Asia Pacific

Middle East and Africa
- United Arab Emirates
- Saudi Arabia
- Oman
- Kuwait
- Qatar
- Rest of the Middle East & Africa

Market Players
- Ortho Baltic
- Zimmer
- TMJ Medical
- TMJ Concepts.
- TKarl Storz
- Xiloc Medical B.V
- Dow Corning

Intended Audience
- Pharmaceutical Manufacturers and Suppliers
- Medical Research Laboratories
- Research and Development (R&D) Companies
- Market Research and Consulting Service Providers
- Potential Investors

Contents:

Table of Content

1. Report Prologue

2. Market Introduction

2.1 Definition

2.2 Scope of the Study

2.2.1 Research Objective
2.2.2 Assumptions
2.2.3 Limitations

3. Research Methodology
3.1 Introduction
3.2 Primary Research
3.3 Secondary Research
3.4 Market Size Estimation

4. Market Dynamics
4.1 Drivers
4.2 Restraints
4.3 Opportunities
4.4 Challenges
4.5 Macroeconomic Indicators
4.6 Technology Trends & Assessment

5. Market Factor Analysis
5.1 Porter’s Five Forces Analysis
5.1.1 Bargaining Power of Suppliers
5.1.2 Bargaining Power of Buyers
5.1.3 Threat of New Entrants
5.1.4 Threat of Substitutes
5.1.5 Intensity of Rivalry
5.2 Value Chain Analysis
5.3 Investment Feasibility Analysis
5.4 Pricing Analysis

6. Global TMJ Implants Market, by Material
6.1 Introduction
6.2 Cobalt-Chromium-Molybdenum
• Market Estimates & Forecast, 2018–2023
• Market Estimates & Forecast, by Region/Country, 2018–2023
6.3 Ultra high molecular weight polyethylene
• Market Estimates & Forecast, 2018–2023
• Market Estimates & Forecast, by Region/Country, 2018–2023
6.4 Titanium alloy
• Market Estimates & Forecast, 2018–2023
• Market Estimates & Forecast, by Region/Country, 2018–2023
6.5 Aluminum
• Market Estimates & Forecast, 2018–2023
• Market Estimates & Forecast, by Region/Country, 2018–2023
6.6 Silicone
• Market Estimates & Forecast, 2018–2023
• Market Estimates & Forecast, by Region/Country, 2018–2023
6.7 Others
• Market Estimates & Forecast, 2018–2023
• Market Estimates & Forecast, by Region/Country, 2018–2023

7. Global TMJ Implants Market, by Product
7.1 Introduction
7.2 Mandibular Component
• Market Estimates & Forecast, 2018–2023
7.3 Fossa Component

7.4 Instruments

7.4.1 TMJ flat diamond rasp

7.4.2 TMJ diamond burrs

7.4.3 TMJ double-ended drill guide

7.4.4 Retractors

7.5 Screws

7.6 Others

8. Global TMJ Implants Market, by Application

8.1 Introduction

8.2 TMJ arthroscopy

8.3 Orthognathic surgery

8.4 Discectomy and disc repair procedures

8.5 Total Joint Replacement

8.6 Others

9. Global TMJ Implants Market, by End-User

9.1 Introduction

9.2 Dental Clinics
10 Global TMJ Implants Market, by Region

10.1 Introduction

10.2 Americas

10.2.1 North America

10.2.1.1 U.S.

10.2.1.2 Canada

10.2.2 South America

10.3 Europe

10.3.1 Western Europe
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.1.1 Germany
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.1.2 France
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.1.3 U.K.
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.1.4 Italy
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.1.5 Spain
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.1.6 Rest of Western Europe
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.3.2 Eastern Europe
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.4 Asia Pacific
• Market Estimates & Forecast, by Country, 2018–2023
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.4.1 Japan
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.4.2 China
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.4.3 India
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.4.4 Australia
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.4.5 Republic of Korea
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.4.6 Rest of Asia Pacific
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.5 The Middle East & Africa
• Market Estimates & Forecast, by Region, 2018–2023
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.5.1 United Arab Emirates
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.5.2 Saudi Arabia
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.5.3 Oman
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

10.5.4 Kuwait
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.5.5 Qatar
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023
10.5.6 Rest of the Middle East & Africa
• Market Estimates & Forecast, by Product, 2018–2023
• Market Estimates & Forecast, by Material, 2018–2023
• Market Estimates & Forecast, by Application, 2018–2023
• Market Estimates & Forecast, by End-User, 2018–2023

11 Company Landscape
11.1 Introduction
11.2 Market Share Analysis
11.3 Key Development & Strategies
11.3.1 Key Developments

12 Company Profiles
12.1 Ortho Baltic
12.1.1 Company Overview
12.1.2 Product Overview
12.1.3 Financials
12.1.4 SWOT Analysis
12.2 Zimmer Biomet
12.2.1 Company Overview
12.2.2 Product Overview
12.2.3 Financial Overview
12.2.4 Key Developments
12.2.5 SWOT Analysis
12.3 TMJ Medical
12.3.1 Company Overview
12.3.2 Product Overview
12.3.3 Financial Overview
12.3.4 Key Development
12.3.5 SWOT Analysis
12.4 TMJ Concepts
12.4.1 Company Overview
12.4.2 Product Overview
12.4.3 Financial Overview
12.4.4 Key Development
12.4.5 SWOT Analysis
12.5 TKarl Storz
12.5.1 Company Overview
12.5.2 Product Overview
12.5.3 Financial Overview
12.5.4 Key Developments
12.5.5 SWOT Analysis
12.6 Xilloc Medical B.V
12.6.1 Company Overview
12.6.2 Product Overview
12.6.3 Financial Overview
12.6.4 Key Developments
12.6.5 SWOT Analysis
12.7 Dow Corning
12.7.1 Overview
12.7.2 Product Overview
12.7.3 Financials
12.7.4 Key Developments
12.7.5 SWOT Analysis
12.8 Others

13 MRFR Conclusion
13.1 Key Findings
13.1.1 From CEO's View Point
13.1.2 Unmet Needs of the Market
13.2 Key Companies to Watch
13.3 Prediction of the Pharmaceutical Industry

14 Appendix

LIST OF TABLES
Table 1 TMJ Implants Market Synopsis, 2018–2023
Table 2 Global TMJ Implants Market Estimates and Forecast, 2018–2023, (USD Million)
Table 3 Global TMJ Implants Market, by Region, 2018–2023, (USD Million)
Table 4 Global TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 5 Global TMJ Implants Market, by Product, 2018–2023, (USD Million)
Table 6 Global TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 7 Global TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 8 North America TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 9 North America TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 10 North America TMJ Implants Market, by Product, 2018–2023, (USD Million)
Table 11 North America TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 12 U.S. TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 13 U.S. TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 14 U.S. TMJ Implants Market, by Product, 2018–2023, (USD Million)
Table 15 U.S. TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 16 Canada TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 17 Canada TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 18 Canada TMJ Implants Market, by Product, 2018–2023, (USD Million)
Table 19 Canada TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 20 South America TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 21 South America TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 22 South America TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 23 Europe TMJ Implants Market, by Material, 2018–2023, (USD Million)
Table 24 Europe TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 25 Europe TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 26 Western Europe TMJ Implants Market, by Material, 2018–2023, (USD Million)
Table 27 Western Europe TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 28 Western Europe TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 29 Eastern Europe TMJ Implants Market, by Material, 2018–2023, (USD Million)
Table 30 Eastern Europe TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 31 Eastern Europe TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 32 Asia Pacific TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 33 Asia Pacific TMJ Implants Market, by Application, 2018–2023, (USD Million)
Table 34 Asia Pacific TMJ Implants Market, by End-Users, 2018–2023, (USD Million)
Table 35 Middle East & Africa TMJ Implants Market, by Disease type, 2018–2023, (USD Million)
Table 36 Middle East & Africa TMJ Implants Market, by diagnoses, 2018–2023, (USD Million)
Table 37 Middle East & Africa TMJ Implants Market, by End-Users, 2018–2023, (USD Million)

LIST OF FIGURES
Figure 1 Research Process
Figure 2 Segmentation for Global TMJ Implants Market
Figure 3 Segmentation Market Dynamics for TMJ Implants Market
Figure 4 Global TMJ Implants Market Share, by Material 2017
Figure 5 Global TMJ Implants Market Share, by Product 2017
Figure 6 Global TMJ Implants Market Share, by End-Users, 2017
Figure 7 Global TMJ Implants Market Share, by Region, 2017
Figure 8 North America TMJ Implants Market Share, by Country, 2017
Figure 9 Europe TMJ Implants Market Share, by Country, 2017
Figure 10 Asia Pacific TMJ Implants Market Share, by Country, 2017
Figure 11 Middle East & Africa TMJ Implants Market Share, by Country, 2017
Figure 12 Global TMJ Implants Market: Company Share Analysis, 2017 (%)
Figure 13 Ortho Baltic: Key Financials
Figure 14 Ortho Baltic: Segmental Revenue
Figure 16 Ortho Baltic: Geographical Revenue
Figure 17 Zimmer Biomet, Key Financials
Figure 18 Zimmer Biomet: Segmental Revenue
Figure 19 Zimmer Biomet: Geographical Revenue
Figure 20 TMJ Medical: Key Financials
Figure 21 TMJ Medical: Segmental Revenue
Figure 22 TMJ Medical: Geographical Revenue
Figure 23 TMJ Concepts.: Key Financials
Figure 24 TMJ Concepts.: Segmental Revenue
Figure 25 TMJ Concepts.: Geographical Revenue
Figure 26 TKarl Storz : Key Financials
Figure 27 TKarl Storz : Segmental Revenue
Figure 28 TKarl Storz : Geographical Revenue
Figure 29 Zimmer Biomet, Key Financials
Figure 30 Zimmer Biomet, Segmental Revenue
Figure 31 Zimmer Biomet, Geographical Revenue