

# **Bone Growth Stimulator Market by Product (Device (External Bone Growth Stimulators), Platelet-Rich Plasma), Application (Spinal Fusion Surgeries, Oral & Maxillofacial Surgeries), End Users (Hospital, Ambulatory surgical centers) - Global Forecast to 2027**

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## **Abstracts**

The global bone growth stimulators market is valued at an estimated USD 1.8 billion by 2027 from an estimated USD 1.4 billion in 2022, at a CAGR of 5.9% from 2022 to 2027 during forecast period. The growing demand for bone growth stimulators in spinal fusion surgeries applications; the rising preference for non-surgical and non invasive treatment.

“The bone growth stimulators devices segment accounted for the highest growth rate in the bone growth stimulation devices market, by product, during the forecast period.”

Based on product, the global bone growth stimulation devices market is segmented into External Bone Growth Stimulators, Ultrasonic Bone Growth Stimulators and Implanted Bone Growth Stimulators. In 2021, the external Bone Growth Stimulators segment accounted for the largest share of the global bone growth stimulators market. This segment is also expected to grow at the highest rate during the forecast period. The largest share of this segment can be attributed to the advantages of external devices over internal/implanted devices, these are less expensive, noninvasive, and do not require surgeries for implantation and removal which will drive the market growth.

“Spinal fusion surgeries segment accounted for the highest CAGR”

On the basis of application, the global bone growth stimulators market is segmented into - spinal fusion surgeries, delayed union and nonunion bone fractures, oral and maxillofacial surgeries, and other applications. In 2021, the spinal fusion surgeries segment accounted for the largest share of the bone growth stimulators market. Factors supporting the growth increasing growing geriatric population and the rising number of spine procedures.

“The Asia-Pacific market is expected to grow at the highest CAGR during the forecast period.”

The bone growth stimulators market is segmented into - North America, Europe, the Asia Pacific, Latin America, and Middle East and Africa. The bone growth stimulators market in several Asia-Pacific countries is expected to witness high growth during the forecast period owing to the aging population, rapid economic growth in emerging APAC countries and rising volume of spine procedures.

A breakdown of the primary participants referred to for this report is provided below:

By Company Type: Tier 1–48%, Tier 2–36%, and Tier 3– 16%

By Designation: Director-level–14%, C-level–10%, and Others–76%

By Region: North America–40%, Europe–32%, Asia Pacific–20%, Latin America–5%, and the Middle East & Africa–3%

Lists of Companies Profiled in the Report:

Orthofix Medical Inc. (US)

Enovis Coperation (US)

ZimVie (US)

Bioventus LLC (US)

Medtronic plc (Ireland)

Stryker (US)

DePuy Synthes (US)

Arthrex, Inc. (US)

Isto Biologics (US)

Terumo Corporation (Japan)

Ember Therapeutics, Inc. (US)

Ossatec Benelux Ltd. (Netherlands)

Altis Biologics (Pty) Ltd. (South Africa)

Regen Lab SA (Switzerland),

ITO Co., Ltd. (Japan)

Elizur Corporation (US)

BTT Health GmbH (Germany)

Stimulate Health (Canada)

VQ OrthoCare (US)

Kinex Medical Company, LLC (US)

## Research Coverage

This report studies the bone growth stimulators market based on the product, application, end user and region. The report also studies factors (such as drivers, restraints, opportunities, and challenges) affecting market growth. It analyzes the opportunities and challenges in the market and provides details of the competitive landscape for market leaders. Furthermore, the report analyzes micromarkets with respect to their individual growth trends and forecasts the revenue of the market segments with respect to five main regions (and the respective countries in these

regions).

#### Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall bone growth stimulators market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities and challenges.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
  - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 GEOGRAPHIC SCOPE
  - 1.3.3 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- 1.5 LIMITATIONS
- 1.6 MARKET STAKEHOLDERS
- 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 1 RESEARCH DESIGN
    - 2.1.1 SECONDARY DATA
      - 2.1.1.1 Secondary sources
    - 2.1.2 PRIMARY DATA
      - FIGURE 2 PRIMARY SOURCES
        - 2.1.2.1 Key data from primary sources
        - 2.1.2.2 Key industry insights
  - FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: SUPPLY AND DEMAND-SIDE PARTICIPANTS
  - FIGURE 4 BREAKDOWN OF SUPPLY-SIDE PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
- 2.2 MARKET SIZE ESTIMATION
  - FIGURE 5 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH
    - 2.2.1 GROWTH FORECAST
  - FIGURE 6 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS
  - FIGURE 7 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
  - FIGURE 8 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS
  - FIGURE 9 ASSUMPTIONS FOR STUDY

## TABLE 1 INDICATORS AND ASSUMPTIONS

### 2.5 RISK ASSESSMENT

## 3 EXECUTIVE SUMMARY

FIGURE 10 BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2022 VS. 2027 (USD MILLION)

FIGURE 11 BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2022 VS. 2027 (USD MILLION)

FIGURE 12 BONE GROWTH STIMULATORS MARKET, BY END USER, 2022 VS. 2027 (USD MILLION)

FIGURE 13 GEOGRAPHICAL SNAPSHOT OF BONE GROWTH STIMULATORS MARKET

## 4 PREMIUM INSIGHTS

### 4.1 BONE GROWTH STIMULATORS MARKET OVERVIEW

FIGURE 14 RISING PREVALENCE OF ORTHOPEDIC DISORDERS TO DRIVE MARKET

4.2 NORTH AMERICA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT AND COUNTRY (2022)

FIGURE 15 BONE GROWTH STIMULATION DEVICES TO ACCOUNT FOR LARGEST MARKET SHARE IN 2022

### 4.3 GEOGRAPHIC SNAPSHOT OF BONE GROWTH STIMULATORS MARKET

FIGURE 16 CHINA TO REGISTER HIGHEST GROWTH DURING FORECAST PERIOD

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

FIGURE 17 BONE GROWTH STIMULATORS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

#### 5.2.1 MARKET DRIVERS

5.2.1.1 Growing patient preference for noninvasive and minimally invasive surgical treatments

5.2.1.2 Increasing target patient population

5.2.1.3 Rising number of sports and accident-related orthopedic injuries

FIGURE 18 US: INJURIES CAUSED BY VARIOUS SPORTS ACTIVITIES (2021)

#### 5.2.1.4 Rising geriatric population

TABLE 2 GERIATRIC POPULATION, BY REGION, 2022 VS. 2030 VS. 2050

### 5.2.2 MARKET RESTRAINTS

5.2.2.1 Limited medical reimbursement for bone stimulation products

5.2.2.2 High treatment costs associated with BMP and PRP products

5.2.2.3 Limited clinical evidence to support therapeutic efficacy of bone growth stimulators

### 5.2.3 MARKET OPPORTUNITIES

5.2.3.1 Emerging markets

5.2.3.2 Increasing use of PRP in other applications

5.2.3.3 Rising number of hospitals and surgical centers

TABLE 3 NUMBER OF ASCS AND OPERATING ROOMS, 2015–2020

### 5.2.4 MARKET CHALLENGES

5.2.4.1 Lack of access to diagnostics

5.2.4.2 Side effects associated with BMP-based orthopedic treatment

TABLE 4 CLINICAL SIDE EFFECTS ASSOCIATED WITH BMP-2

TABLE 5 PRECLINICAL SIDE EFFECTS WITH BMP-2 (IN VITRO AND IN VIVO)

## 5.3 PRICING ANALYSIS

TABLE 6 PRICE RANGE FOR BONE GROWTH STIMULATORS

## 5.4 VALUE CHAIN ANALYSIS

FIGURE 19 VALUE CHAIN ANALYSIS: MAXIMUM VALUE ADDED DURING MANUFACTURING PHASE

## 5.5 SUPPLY CHAIN ANALYSIS

5.5.1 PROMINENT COMPANIES

5.5.2 SMALL & MEDIUM-SIZED ENTERPRISES

5.5.3 END USERS

FIGURE 20 BONE GROWTH STIMULATORS: SUPPLY CHAIN ANALYSIS

## 5.6 PORTER'S FIVE FORCES ANALYSIS

5.6.1 OVERVIEW

TABLE 7 BONE GROWTH STIMULATORS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.6.2 THREAT OF NEW ENTRANTS

5.6.3 THREAT OF SUBSTITUTES

5.6.4 BARGAINING POWER OF SUPPLIERS

5.6.5 BARGAINING POWER OF BUYERS

5.6.6 DEGREE OF COMPETITION

## 5.7 ECOSYSTEM ANALYSIS

TABLE 8 BONE GROWTH STIMULATORS: ROLE IN ECOSYSTEM

FIGURE 21 KEY PLAYERS IN BONE GROWTH STIMULATORS ECOSYSTEM

## 5.8 REGULATORY ANALYSIS

### 5.8.1 NORTH AMERICA

#### 5.8.1.1 US

TABLE 9 US FDA: MEDICAL DEVICE CLASSIFICATION

TABLE 10 US: MEDICAL DEVICE REGULATORY APPROVAL PROCESS

#### 5.8.1.2 Canada

TABLE 11 CANADA: MEDICAL DEVICE REGULATORY APPROVAL PROCESS

### 5.8.2 EUROPE

### 5.8.3 ASIA PACIFIC

#### 5.8.3.1 Japan

TABLE 12 JAPAN: MEDICAL DEVICE CLASSIFICATION UNDER PMDA

#### 5.8.3.2 China

TABLE 13 CHINA: CLASSIFICATION OF MEDICAL DEVICES

#### 5.8.3.3 India

## 5.9 PATENT ANALYSIS

### 5.9.1 PATENT TRENDS FOR BONE GROWTH STIMULATORS

FIGURE 22 PATENT ANALYSIS (JANUARY 2013–SEPTEMBER 2022)

### 5.9.2 JURISDICTION AND TOP APPLICANT ANALYSIS

FIGURE 23 TOP APPLICANTS AND OWNERS (COMPANIES/INSTITUTES) FOR BONE GROWTH STIMULATOR PATENTS, JANUARY 2013–SEPTEMBER 2022

## 5.10 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

5.10.1 REVENUE SHIFT AND REVENUE POCKETS FOR BONE GROWTH STIMULATOR MANUFACTURERS

FIGURE 24 REVENUE SHIFT FOR BONE GROWTH STIMULATORS

## 5.11 KEY CONFERENCES AND EVENTS IN 2022–2023

TABLE 14 BONE GROWTH STIMULATORS MARKET: DETAILED LIST OF CONFERENCES AND EVENTS

## 5.12 TECHNOLOGY ANALYSIS

## 5.13 KEY STAKEHOLDERS AND BUYING CRITERIA

### 5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 25 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF BONE GROWTH STIMULATORS

TABLE 15 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF BONE GROWTH STIMULATORS (%)

### 5.13.2 BUYING CRITERIA

FIGURE 26 KEY BUYING CRITERIA FOR END USERS OF BONE GROWTH STIMULATORS

TABLE 16 KEY BUYING CRITERIA FOR END USERS OF BONE GROWTH STIMULATORS



## 5.14 TRADE ANALYSIS

### 5.14.1 TRADE ANALYSIS FOR BONE GROWTH STIMULATORS

TABLE 17 IMPORT DATA FOR BONE GROWTH STIMULATORS, BY COUNTRY, 2017–2021 (USD MILLION)

TABLE 18 EXPORT DATA FOR BONE GROWTH STIMULATORS, BY COUNTRY, 2017–2021 (USD MILLION)

## 6 BONE GROWTH STIMULATORS MARKET, BY PRODUCT

### 6.1 INTRODUCTION

TABLE 19 BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

### 6.2 BONE GROWTH STIMULATION DEVICES

TABLE 20 BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 21 BONE GROWTH STIMULATION DEVICES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 6.2.1 EXTERNAL BONE GROWTH STIMULATORS

TABLE 22 EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 23 EXTERNAL BONE GROWTH STIMULATORS MARKET, BY REGION, 2020–2027 (USD MILLION)

##### 6.2.1.1 Pulsed electromagnetic field devices

6.2.1.1.1 Pulsed electromagnetic field devices to witness highest growth in external bone growth stimulators market

TABLE 24 PULSED ELECTROMAGNETIC FIELD DEVICES MARKET, BY REGION, 2020–2027 (USD MILLION)

##### 6.2.1.2 Combined magnetic field devices

6.2.1.2.1 Combined magnetic field devices portable, battery-powered, and noninvasive

TABLE 25 COMBINED MAGNETIC FIELD DEVICES MARKET, BY REGION, 2020–2027 (USD MILLION)

##### 6.2.1.3 Capacitive coupling devices

6.2.1.3.1 Need for frequent battery replacement or recharge—disadvantage associated with CC devices

TABLE 26 CAPACITIVE COUPLING DEVICES MARKET, BY REGION, 2020–2027 (USD MILLION)

#### 6.2.2 ULTRASONIC BONE GROWTH STIMULATORS

6.2.2.1 Used in treatment of nonunion bone fractures and failed arthrodesis

TABLE 27 HCPCS CODE

TABLE 28 ULTRASONIC BONE GROWTH STIMULATORS MARKET, BY REGION, 2020–2027 (USD MILLION)

6.2.3 IMPLANTED BONE GROWTH STIMULATORS

6.2.3.1 Implanted bone growth stimulators provide constant stimulation of bone directly at fracture site

TABLE 29 IMPLANTED BONE GROWTH STIMULATORS MARKET, BY REGION, 2020–2027 (USD MILLION)

6.3 BONE MORPHOGENETIC PROTEINS

6.3.1 SAFE AND EFFECTIVE ALTERNATIVES TO BONE GRAFTS

TABLE 30 BONE MORPHOGENETIC PROTEINS MARKET, BY REGION, 2020–2027 (USD MILLION)

6.4 PLATELET-RICH PLASMA

6.4.1 ADVANTAGES OF PRP OVER OTHER PRODUCTS USED IN BONE STIMULATION TO DRIVE MARKET

TABLE 31 PLATELET-RICH PLASMA MARKET, BY REGION, 2020–2027 (USD MILLION)

## **7 BONE GROWTH STIMULATORS MARKET, BY APPLICATION**

7.1 INTRODUCTION

TABLE 32 BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

7.2 SPINAL FUSION SURGERIES

7.2.1 SPINAL FUSION SURGERIES TO DOMINATE BONE GROWTH STIMULATORS MARKET

TABLE 33 BONE GROWTH STIMULATORS MARKET FOR SPINAL FUSION SURGERIES, BY REGION, 2020–2027 (USD MILLION)

7.3 DELAYED UNION AND NONUNION BONE FRACTURES

7.3.1 INCREASING NUMBER OF DELAYED UNION AND NONUNION BONE FRACTURES TO INCREASE DEMAND FOR BONE GROWTH STIMULATORS

TABLE 34 BONE GROWTH STIMULATORS MARKET FOR DELAYED UNION AND NONUNION BONE FRACTURES, BY REGION, 2020–2027 (USD MILLION)

7.4 ORAL AND MAXILLOFACIAL SURGERIES

7.4.1 BMPS USED IN ORAL AND MAXILLOFACIAL SURGERIES TO FORM BASE FOR DENTAL IMPLANTS

TABLE 35 BONE GROWTH STIMULATORS MARKET FOR ORAL AND MAXILLOFACIAL SURGERIES, BY REGION, 2020–2027 (USD MILLION)

7.5 OTHER APPLICATIONS

TABLE 36 BONE GROWTH STIMULATORS MARKET FOR OTHER APPLICATIONS, BY REGION, 2020–2027 (USD MILLION)

## **8 BONE GROWTH STIMULATORS MARKET, BY END USER**

### 8.1 INTRODUCTION

TABLE 37 BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 8.2 HOSPITALS AND AMBULATORY SURGERY CENTERS

8.2.1 LARGEST AND FASTEST-GROWING END USERS OF BONE GROWTH STIMULATORS

TABLE 38 BONE GROWTH STIMULATORS MARKET FOR HOSPITALS AND ASCS, BY REGION, 2020–2027 (USD MILLION)

### 8.3 HOME CARE SETTINGS

8.3.1 AVAILABILITY OF REIMBURSEMENT AND INSURANCE COVERAGE TO SUPPORT MARKET GROWTH

TABLE 39 BONE GROWTH STIMULATORS MARKET FOR HOME CARE SETTINGS, BY REGION, 2020–2027 (USD MILLION)

### 8.4 ACADEMIC AND RESEARCH INSTITUTES

8.4.1 GROWING RESEARCH ON BONE GROWTH STIMULATION PRODUCTS TO DRIVE MARKET

TABLE 40 BONE GROWTH STIMULATORS MARKET FOR ACADEMIC AND RESEARCH INSTITUTES, BY REGION, 2020–2027 (USD MILLION)

## **9 BONE GROWTH STIMULATORS MARKET, BY REGION**

### 9.1 INTRODUCTION

TABLE 41 BONE GROWTH STIMULATORS MARKET, BY REGION, 2020–2027 (USD MILLION)

### 9.2 NORTH AMERICA

FIGURE 27 NORTH AMERICA: BONE GROWTH STIMULATORS MARKET SNAPSHOT

TABLE 42 NORTH AMERICA: BONE GROWTH STIMULATORS MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

TABLE 43 NORTH AMERICA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 44 NORTH AMERICA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 45 NORTH AMERICA: EXTERNAL BONE GROWTH STIMULATORS

MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 46 NORTH AMERICA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 47 NORTH AMERICA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.2.1 US

9.2.1.1 High burden of sports-related injuries to drive market

TABLE 48 US: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 49 US: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 50 US: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 51 US: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 52 US: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.2.2 CANADA

9.2.2.1 Market growth driven by rising incidence of bone-related diseases

TABLE 53 CANADA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 54 CANADA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 55 CANADA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 56 CANADA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 57 CANADA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.3 EUROPE

TABLE 58 EUROPE: BONE GROWTH STIMULATORS MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

TABLE 59 EUROPE: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 60 EUROPE: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 61 EUROPE: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 62 EUROPE: BONE GROWTH STIMULATORS MARKET, BY APPLICATION,

2020–2027 (USD MILLION)

TABLE 63 EUROPE: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.3.1 GERMANY

9.3.1.1 Largest market for bone growth stimulators in Europe

FIGURE 28 GERMANY: POPULATION AGED 65 AND ABOVE, 2015–2021 (MILLION)

TABLE 64 GERMANY: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 65 GERMANY: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 66 GERMANY: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 67 GERMANY: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 68 GERMANY: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.3.2 UK

9.3.2.1 Increasing funding by public and private organizations to drive market

TABLE 69 UK: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 70 UK: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 71 UK: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 72 UK: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 73 UK: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.3.3 FRANCE

9.3.3.1 Rising prevalence of diabetes to support market growth

TABLE 74 FRANCE: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 75 FRANCE: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 76 FRANCE: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 77 FRANCE: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 78 FRANCE: BONE GROWTH STIMULATORS MARKET, BY END USER,

2020–2027 (USD MILLION)

#### 9.3.4 ITALY

9.3.4.1 Increasing market availability of high-end bone growth stimulators to drive market

TABLE 79 ITALY: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 80 ITALY: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 81 ITALY: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 82 ITALY: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 83 ITALY: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.3.5 SPAIN

9.3.5.1 Growing geriatric population and subsequent increase in prevalence of target conditions to drive market

TABLE 84 SPAIN: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 85 SPAIN: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 86 SPAIN: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 87 SPAIN: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 88 SPAIN: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.3.6 REST OF EUROPE

TABLE 89 REST OF EUROPE: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 90 REST OF EUROPE: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 91 REST OF EUROPE: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 92 REST OF EUROPE: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 93 REST OF EUROPE: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.4 ASIA PACIFIC

FIGURE 29 ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET SNAPSHOT  
TABLE 94 ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY COUNTRY,  
2020–2027 (USD MILLION)

TABLE 95 ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY PRODUCT,  
2020–2027 (USD MILLION)

TABLE 96 ASIA PACIFIC: BONE GROWTH STIMULATION DEVICES MARKET, BY  
TYPE, 2020–2027 (USD MILLION)

TABLE 97 ASIA PACIFIC: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY  
TYPE, 2020–2027 (USD MILLION)

TABLE 98 ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY  
APPLICATION, 2020–2027 (USD MILLION)

TABLE 99 ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY END  
USER, 2020–2027 (USD MILLION)

#### 9.4.1 JAPAN

9.4.1.1 Japan dominates Asia Pacific bone growth stimulators market

TABLE 100 JAPAN: BONE GROWTH STIMULATORS MARKET, BY PRODUCT,  
2020–2027 (USD MILLION)

TABLE 101 JAPAN: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE,  
2020–2027 (USD MILLION)

TABLE 102 JAPAN: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY  
TYPE, 2020–2027 (USD MILLION)

TABLE 103 JAPAN: BONE GROWTH STIMULATORS MARKET, BY APPLICATION,  
2020–2027 (USD MILLION)

TABLE 104 JAPAN: BONE GROWTH STIMULATORS MARKET, BY END USER,  
2020–2027 (USD MILLION)

#### 9.4.2 CHINA

9.4.2.1 Expansion in target patient population and modernization of healthcare  
facilities to drive market

TABLE 105 CHINA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT,  
2020–2027 (USD MILLION)

TABLE 106 CHINA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE,  
2020–2027 (USD MILLION)

TABLE 107 CHINA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY  
TYPE, 2020–2027 (USD MILLION)

TABLE 108 CHINA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION,  
2020–2027 (USD MILLION)

TABLE 109 CHINA: BONE GROWTH STIMULATORS MARKET, BY END USER,  
2020–2027 (USD MILLION)

#### 9.4.3 INDIA

#### 9.4.3.1 Growing number of orthopedic surgeries to support market growth

TABLE 110 INDIA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 111 INDIA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 112 INDIA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 113 INDIA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 114 INDIA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.4.4 AUSTRALIA

9.4.4.1 Availability of grants for development of advanced treatments to support market growth

TABLE 115 AUSTRALIA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 116 AUSTRALIA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 117 AUSTRALIA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 118 AUSTRALIA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 119 AUSTRALIA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.4.5 SOUTH KOREA

9.4.5.1 Supportive government initiatives positively impact market growth

TABLE 120 SOUTH KOREA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 121 SOUTH KOREA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 122 SOUTH KOREA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 123 SOUTH KOREA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 124 SOUTH KOREA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

#### 9.4.6 REST OF ASIA PACIFIC

TABLE 125 GERIATRIC POPULATION, BY COUNTRY, 2015–2021

TABLE 126 REST OF ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY



PRODUCT, 2020–2027 (USD MILLION)

TABLE 127 REST OF ASIA PACIFIC: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 128 REST OF ASIA PACIFIC: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 129 REST OF ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 130 REST OF ASIA PACIFIC: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

## 9.5 LATIN AMERICA

TABLE 131 LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY COUNTRY, 2020–2027 (USD MILLION)

TABLE 132 LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 133 LATIN AMERICA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 134 LATIN AMERICA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 135 LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 136 LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.5.1 BRAZIL

9.5.1.1 Modernization of healthcare facilities to drive market

TABLE 137 BRAZIL: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 138 BRAZIL: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 139 BRAZIL: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 140 BRAZIL: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 141 BRAZIL: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.5.2 MEXICO

9.5.2.1 Favorable investment scenario for medical device manufacturers to drive market

TABLE 142 MEXICO: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 143 MEXICO: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 144 MEXICO: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 145 MEXICO: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 146 MEXICO: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.5.3 REST OF LATIN AMERICA

TABLE 147 REST OF LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 148 REST OF LATIN AMERICA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 149 REST OF LATIN AMERICA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 150 REST OF LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 151 REST OF LATIN AMERICA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

### 9.6 MIDDLE EAST AND AFRICA

9.6.1 AWARENESS INITIATIVES TO DRIVE ADOPTION OF BONE GROWTH STIMULATORS

TABLE 152 MIDDLE EAST AND AFRICA: BONE GROWTH STIMULATORS MARKET, BY PRODUCT, 2020–2027 (USD MILLION)

TABLE 153 MIDDLE EAST AND AFRICA: BONE GROWTH STIMULATION DEVICES MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 154 MIDDLE EAST AND AFRICA: EXTERNAL BONE GROWTH STIMULATORS MARKET, BY TYPE, 2020–2027 (USD MILLION)

TABLE 155 MIDDLE EAST AND AFRICA: BONE GROWTH STIMULATORS MARKET, BY APPLICATION, 2020–2027 (USD MILLION)

TABLE 156 MIDDLE EAST AND AFRICA: BONE GROWTH STIMULATORS MARKET, BY END USER, 2020–2027 (USD MILLION)

## 10 COMPETITIVE LANDSCAPE

### 10.1 OVERVIEW

### 10.2 STRATEGIES ADOPTED BY KEY PLAYERS/RIGHT TO WIN

TABLE 157 OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS IN BONE GROWTH STIMULATORS MARKET

### 10.3 REVENUE SHARE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 30 REVENUE SHARE ANALYSIS OF TOP PLAYERS IN BONE GROWTH STIMULATORS MARKET

### 10.4 MARKET SHARE ANALYSIS

TABLE 158 BONE GROWTH STIMULATORS MARKET: DEGREE OF COMPETITION

### 10.5 COMPETITIVE LEADERSHIP MAPPING

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PARTICIPANTS

10.5.4 PERVASIVE PLAYERS

FIGURE 31 BONE GROWTH STIMULATORS MARKET: COMPANY EVALUATION MATRIX FOR KEY PLAYERS, 2021

### 10.6 COMPANY EVALUATION MATRIX FOR STARTUPS/SMES

10.6.1 PROGRESSIVE COMPANIES

10.6.2 STARTING BLOCKS

10.6.3 RESPONSIVE COMPANIES

10.6.4 DYNAMIC COMPANIES

FIGURE 32 BONE GROWTH STIMULATORS MARKET: COMPETITIVE LEADERSHIP MAPPING FOR STARTUPS/SMES, 2021

### 10.7 FOOTPRINT ANALYSIS OF TOP PLAYERS IN BONE GROWTH STIMULATORS MARKET

10.7.1 PRODUCT AND REGIONAL FOOTPRINT ANALYSIS OF TOP PLAYERS IN BONE GROWTH STIMULATORS MARKET

TABLE 159 PRODUCT FOOTPRINT OF COMPANIES

TABLE 160 REGIONAL FOOTPRINT OF COMPANIES

### 10.8 COMPETITIVE SCENARIO

10.8.1 PRODUCT LAUNCHES

TABLE 161 KEY PRODUCT LAUNCHES, JANUARY 2019–AUGUST 2022

10.8.2 DEALS

TABLE 162 KEY DEALS, JANUARY 2019–AUGUST 2022

10.8.3 OTHER DEVELOPMENTS

TABLE 163 OTHER KEY DEVELOPMENTS, JANUARY 2019–AUGUST 2022

## 11 COMPANY PROFILES

### 11.1 KEY PLAYERS

(Business overview, Products offered, Recent developments, MnM view, Right to win, Strategic choices made, and Weaknesses and competitive threats)\*

11.1.1 ORTHOFIX MEDICAL INC.

TABLE 164 ORTHOFIX MEDICAL INC.: BUSINESS OVERVIEW

FIGURE 33 ORTHOFIX, MEDICAL INC.: COMPANY SNAPSHOT (2021)

11.1.2 DEPUY SYNTHES

TABLE 165 DEPUY SYNTHES: BUSINESS OVERVIEW

FIGURE 34 DEPUY SYNTHES: COMPANY SNAPSHOT (2021)

11.1.3 STRYKER

TABLE 166 STRYKER: BUSINESS OVERVIEW

FIGURE 35 STRYKER: COMPANY SNAPSHOT (2021)

11.1.4 BIOVENTUS LLC

TABLE 167 BIOVENTUS LLC: BUSINESS OVERVIEW

FIGURE 36 BIOVENTUS LLC: COMPANY SNAPSHOT (2021)

11.1.5 MEDTRONIC PLC

TABLE 168 MEDTRONIC PLC: BUSINESS OVERVIEW

FIGURE 37 MEDTRONIC PLC: COMPANY SNAPSHOT (2021)

11.1.6 ENOVIS CORPORATION (FORMERLY COLFAX)

TABLE 169 ENOVIS CORPORATION (FORMERLY COLFAX): BUSINESS OVERVIEW

FIGURE 38 ENOVIS CORPORATION: COMPANY SNAPSHOT (2021)

11.1.7 ZIMVIE INC. (SUBSIDIARY OF ZIMMER BIOMET)

TABLE 170 ZIMVIE INC.: BUSINESS OVERVIEW

FIGURE 39 ZIMVIE INC.: COMPANY SNAPSHOT (2021)

11.1.8 ARTHREX, INC.

TABLE 171 ARTHREX, INC.: BUSINESS OVERVIEW

11.1.9 TERUMO CORPORATION

TABLE 172 TERUMO CORPORATION: BUSINESS OVERVIEW

FIGURE 40 TERUMO CORPORATION: COMPANY SNAPSHOT (2021)

11.1.10 OSSATEC BENELUX LTD.

TABLE 173 OSSATEC BENELUX LTD.: BUSINESS OVERVIEW

11.1.11 ISTO BIOLOGICS

TABLE 174 ISTO BIOLOGICS: BUSINESS OVERVIEW

11.1.12 EMBER THERAPEUTICS, INC.

TABLE 175 EMBER THERAPEUTICS, INC.: BUSINESS OVERVIEW

11.1.13 REGEN LAB SA

TABLE 176 REGEN LAB SA: BUSINESS OVERVIEW

11.1.14 ALTIS BIOLOGICS (PTY) LTD.

TABLE 177 ALTIS BIOLOGICS (PTY) LTD.: BUSINESS OVERVIEW

11.1.15 ITO CO., LTD.

TABLE 178 ITO CO., LTD.: BUSINESS OVERVIEW

11.2 OTHER COMPANIES

11.2.1 ELIZUR CORPORATION

11.2.2 BTT HEALTH GMBH

11.2.3 STIMULATE HEALTH

11.2.4 VQ ORTHOCARE

11.2.5 KINEX MEDICAL COMPANY, LLC

\*Details on Business overview, Products offered, Recent developments, MnM view, Right to win, Strategic choices made, and Weaknesses and competitive threats might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

12.3 CUSTOMIZATION OPTIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

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