

LAMEA Bone Growth Stimulators Market By Product (Bone Growth Stimulation Devices, Bone Morphogenetic Proteins and Platelet-Rich Plasma) By Application (Spinal Fusion Surgeries, Delayed Union & Nonunion Bone Fractures, Oral & Maxillofacial Surgeries and Others) By Distribution Channel (Hospitals & Clinics, Home Care and Others) By Country, Industry Analysis and Forecast, 2020 - 2026

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Abstracts

The Latin America, Middle East and Africa Bone Growth Stimulators Market would witness market growth of 8% CAGR during the forecast period (2020-2026).

Bone growth stimulation is used to facilitate bone healing in fractures or fusions that are difficult to heal by applying electrical or ultrasonic current to the fracture/fusion site. An electrical osteogenesis stimulator is a tool that provides electrical stimulation to improve bone repair. Electrical stimulation may be performed either from the outside of the body (non-invasive) or from the inside of the body (invasive).

A non-invasive electrical stimulator is characterized by an external power source that is connected to a coil or electrodes mounted on the skin or on casting or brace over a fracture or fusion site. The ultrasonic osteogenesis stimulator is a non-invasive system that emits low pressure, pulsed ultrasound. The ultrasound signal is applied to the surface of the skin at the fracture site using an ultrasound conductive coupling gel to facilitate fracture healing.

External bone stimulation systems are worn out of the skin and do not need surgical implantation or extraction. In comparison to an internal (implanted) bone growth stimulator, an external bone growth stimulator can also be used for use by the patient several weeks or months after fusion surgery if the bone is not healed as desired.

The market for bone growth stimulators is mainly driven by factors such as the occurrence of bone and joint disorders, the demand for non-invasive and minimally invasive surgery across the globe, among others. Globally, osteoarthritis is the most common articular condition in people 65 years of age and older. Moreover, growing numbers of injuries and injury cases are considered to be one of the high-impact factors likely to fuel demand for bone growth stimulator products.

Based on Product, the market is segmented into Bone Growth Stimulation Devices, Bone Morphogenetic Proteins and Platelet-Rich Plasma.

Based on Application, the market is segmented into Spinal Fusion Surgeries, Delayed Union & Nonunion Bone Fractures, Oral & Maxillofacial Surgeries and Others. Based on Distribution Channel, the market is segmented into Hospitals & Clinics, Home Care and Others. Based on countries, the market is segmented into Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria, and Rest of LAMEA.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Johnson and Johnson, Medtronic PLC, Zimmer Biomet Holdings, Inc., Stryker Corporation, Smith & Nephew PLC, Terumo Corporation (Terumo BCT, Inc.), Colfax Corporation (DJO Global, Inc.), Orthofix Medical, Inc., Arthrex, Inc., Bioventus LLC

Scope of the Study

Market Segmentation:

By Product

Bone Growth Stimulation Devices

Bone Morphogenetic Proteins and

Platelet-Rich Plasma

By Application

Spinal Fusion Surgeries

Delayed Union & Nonunion Bone Fractures

Oral & Maxillofacial Surgeries and

Others

By Distribution Channel

Hospitals & Clinics

Home Care and

Others

By Country

Brazil

Argentina

UAE

Saudi Arabia

South Africa

Nigeria

Rest of LAMEA

Companies Profiled

Johnson and Johnson

Medtronic PLC

Zimmer Biomet Holdings, Inc.

Stryker Corporation

Smith & Nephew PLC

Terumo Corporation (Terumo BCT, Inc.)

Colfax Corporation (DJO Global, Inc.)

Orthofix Medical, Inc.

Arthrex, Inc.

Bioventus LLC

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Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 LAMEA Bone Growth Stimulators Market, by Product
 - 1.4.2 LAMEA Bone Growth Stimulators Market, by Application
 - 1.4.3 LAMEA Bone Growth Stimulators Market, by Distribution Channel
 - 1.4.4 LAMEA Bone Growth Stimulators Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Overview
 - 2.1.2 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. LAMEA BONE GROWTH STIMULATORS MARKET BY PRODUCT

- 3.1 LAMEA Bone Growth Stimulation Devices Market by Country
- 3.2 LAMEA Bone Morphogenetic Proteins Market by Country
- 3.3 LAMEA Platelet-Rich Plasma Market by Country

CHAPTER 4. LAMEA BONE GROWTH STIMULATORS MARKET BY APPLICATION

- 4.1 LAMEA Spinal Fusion Surgeries Market by Country
- 4.2 LAMEA Delayed Union & Nonunion Bone Fractures Market by Country
- 4.3 LAMEA Oral & Maxillofacial Surgeries Market by Country
- 4.4 LAMEA Other Application Market by Country

CHAPTER 5. LAMEA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL

- 5.1 LAMEA Hospitals & Clinics Market by Country
- 5.2 LAMEA Home Care Market by Country
- 5.3 LAMEA Others Market by Country

CHAPTER 6. LAMEA BONE GROWTH STIMULATORS MARKET BY COUNTRY

- 6.1 Brazil Bone Growth Stimulators Market
 - 6.1.1 Brazil Bone Growth Stimulators Market by Product
 - 6.1.2 Brazil Bone Growth Stimulators Market by Application
 - 6.1.3 Brazil Bone Growth Stimulators Market by Distribution Channel
- 6.2 Argentina Bone Growth Stimulators Market
 - 6.2.1 Argentina Bone Growth Stimulators Market by Product
 - 6.2.2 Argentina Bone Growth Stimulators Market by Application
 - 6.2.3 Argentina Bone Growth Stimulators Market by Distribution Channel
- 6.3 UAE Bone Growth Stimulators Market
 - 6.3.1 UAE Bone Growth Stimulators Market by Product
 - 6.3.2 UAE Bone Growth Stimulators Market by Application
 - 6.3.3 UAE Bone Growth Stimulators Market by Distribution Channel
- 6.4 Saudi Arabia Bone Growth Stimulators Market
 - 6.4.1 Saudi Arabia Bone Growth Stimulators Market by Product
 - 6.4.2 Saudi Arabia Bone Growth Stimulators Market by Application
 - 6.4.3 Saudi Arabia Bone Growth Stimulators Market by Distribution Channel
- 6.5 South Africa Bone Growth Stimulators Market
 - 6.5.1 South Africa Bone Growth Stimulators Market by Product
 - 6.5.2 South Africa Bone Growth Stimulators Market by Application
 - 6.5.3 South Africa Bone Growth Stimulators Market by Distribution Channel
- 6.6 Nigeria Bone Growth Stimulators Market
 - 6.6.1 Nigeria Bone Growth Stimulators Market by Product
 - 6.6.2 Nigeria Bone Growth Stimulators Market by Application
 - 6.6.3 Nigeria Bone Growth Stimulators Market by Distribution Channel
- 6.7 Rest of LAMEA Bone Growth Stimulators Market
 - 6.7.1 Rest of LAMEA Bone Growth Stimulators Market by Product
 - 6.7.2 Rest of LAMEA Bone Growth Stimulators Market by Application
 - 6.7.3 Rest of LAMEA Bone Growth Stimulators Market by Distribution Channel

CHAPTER 7. COMPANY PROFILES

- 7.1 Johnson and Johnson
 - 7.1.1 Company Overview

- 7.1.2 Financial Analysis
- 7.1.3 Segmental & Regional Analysis
- 7.1.4 Research & Development Expenses
- 7.1.5 Recent strategies and developments:
 - 7.1.5.1 Acquisition and Mergers:
 - 7.1.5.2 Product Launches and Product Expansions:
- 7.2 Medtronic PLC
 - 7.2.1 Company overview
 - 7.2.2 Financial Analysis
 - 7.2.3 Segmental and Regional Analysis
 - 7.2.4 Research & Development Expenses
 - 7.2.5 Recent strategies and developments:
 - 7.2.5.1 Acquisition and Mergers:
 - 7.2.5.2 Approvals:
- 7.3 Zimmer Biomet Holdings, Inc.
 - 7.3.1 Company Overview
 - 7.3.2 Financial Analysis
 - 7.3.3 Regional Analysis
 - 7.3.4 Research & Development Expense
 - 7.3.5 Recent strategies and developments:
 - 7.3.5.1 Product Launches and Product Expansions:
- 7.4 Stryker Corporation
 - 7.4.1 Company Overview
 - 7.4.2 Financial Analysis
 - 7.4.3 Segmental and Regional Analysis
 - 7.4.4 Research & Development Expense
- 7.5 Smith & Nephew PLC
 - 7.5.1 Company Overview
 - 7.5.2 Financial Analysis
 - 7.5.3 Segmental and Regional Analysis
 - 7.5.4 Research & Development Expense
 - 7.5.5 Recent strategies and developments:
 - 7.5.5.1 Acquisition and Mergers:
- 7.6 Terumo Corporation (Terumo BCT, Inc.)
 - 7.6.1 Company Overview
 - 7.6.2 Financial Analysis
 - 7.6.3 Segmental Analysis
- 7.7 Colfax Corporation (DJO Global, Inc.)
 - 7.7.1 Company Overview

- 7.7.2 Financial Analysis
- 7.7.3 Segmental and Regional Analysis
- 7.7.4 Research & Development Expense
- 7.8 Orthofix Medical, Inc.
 - 7.8.1 Company Overview
 - 7.8.2 Financial Analysis
 - 7.8.3 Segmental and Regional Analysis
 - 7.8.4 Research & Development Expense
 - 7.8.5 Recent strategies and developments:
 - 7.8.5.1 Approvals:
- 7.9 Arthrex, Inc.
 - 7.9.1 Company Overview
 - 7.9.2 Recent strategies and developments:
 - 7.9.2.1 Partnerships, Collaborations, and Agreements:
- 7.1 Bioventus LLC
 - 7.10.1 Company Overview
 - 7.10.2 Recent strategies and developments:
 - 7.10.2.1 Product Launches and Product Expansions:
 - 7.10.2.2 Partnerships, Collaborations, and Agreements:

List Of Tables

LIST OF TABLES

TABLE 1 LAMEA BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 2 LAMEA BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 3 LAMEA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 4 LAMEA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 5 LAMEA BONE GROWTH STIMULATION DEVICES MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 6 LAMEA BONE GROWTH STIMULATION DEVICES MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 7 LAMEA BONE MORPHOGENETIC PROTEINS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 8 LAMEA BONE MORPHOGENETIC PROTEINS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 9 LAMEA PLATELET-RICH PLASMA MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 10 LAMEA PLATELET-RICH PLASMA MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 11 LAMEA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 12 LAMEA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 13 LAMEA SPINAL FUSION SURGERIES MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 14 LAMEA SPINAL FUSION SURGERIES MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 15 LAMEA DELAYED UNION & NONUNION BONE FRACTURES MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 16 LAMEA DELAYED UNION & NONUNION BONE FRACTURES MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 17 LAMEA ORAL & MAXILLOFACIAL SURGERIES MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 18 LAMEA ORAL & MAXILLOFACIAL SURGERIES MARKET BY COUNTRY,

2020 - 2026, USD MILLION

TABLE 19 LAMEA OTHER APPLICATION MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 20 LAMEA OTHER APPLICATION MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 21 LAMEA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 22 LAMEA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 23 LAMEA HOSPITALS & CLINICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 24 LAMEA HOSPITALS & CLINICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 25 LAMEA HOME CARE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 26 LAMEA HOME CARE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 27 LAMEA OTHERS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 28 LAMEA OTHERS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 29 LAMEA BONE GROWTH STIMULATORS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 30 LAMEA BONE GROWTH STIMULATORS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 31 BRAZIL BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 32 BRAZIL BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 33 BRAZIL BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 34 BRAZIL BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 35 BRAZIL BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 36 BRAZIL BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 37 BRAZIL BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 38 BRAZIL BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 39 ARGENTINA BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 40 ARGENTINA BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 41 ARGENTINA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 42 ARGENTINA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 43 ARGENTINA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 44 ARGENTINA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 45 ARGENTINA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 46 ARGENTINA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 47 UAE BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 48 UAE BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 49 UAE BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 50 UAE BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 51 UAE BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 52 UAE BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 53 UAE BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 54 UAE BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 55 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 56 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 57 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 58 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 59 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET BY

APPLICATION, 2016 - 2019, USD MILLION

TABLE 60 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 61 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 62 SAUDI ARABIA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 63 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 64 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 65 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 66 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 67 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 68 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 69 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 70 SOUTH AFRICA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 71 NIGERIA BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 72 NIGERIA BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 73 NIGERIA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 74 NIGERIA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 75 NIGERIA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 76 NIGERIA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 77 NIGERIA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 78 NIGERIA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 79 REST OF LAMEA BONE GROWTH STIMULATORS MARKET, 2016 - 2019, USD MILLION

TABLE 80 REST OF LAMEA BONE GROWTH STIMULATORS MARKET, 2020 - 2026, USD MILLION

TABLE 81 REST OF LAMEA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2016 - 2019, USD MILLION

TABLE 82 REST OF LAMEA BONE GROWTH STIMULATORS MARKET BY PRODUCT, 2020 - 2026, USD MILLION

TABLE 83 REST OF LAMEA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 84 REST OF LAMEA BONE GROWTH STIMULATORS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 85 REST OF LAMEA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2016 - 2019, USD MILLION

TABLE 86 REST OF LAMEA BONE GROWTH STIMULATORS MARKET BY DISTRIBUTION CHANNEL, 2020 - 2026, USD MILLION

TABLE 87 KEY INFORMATION – JOHNSON AND JOHNSON

TABLE 88 KEY INFORMATION – MEDTRONIC PLC

TABLE 89 KEY INFORMATION – ZIMMER BIOMET HOLDINGS, INC.

TABLE 90 KEY INFORMATION – STRYKER CORPORATION

TABLE 91 KEY INFORMATION – SMITH & NEPHEW PLC

TABLE 92 KEY INFORMATION – TERUMO CORPORATION

TABLE 93 KEY INFORMATION – COLFAX CORPORATION

TABLE 94 KEY INFORMATION – ORTHOFIX MEDICAL, INC.

TABLE 95 KEY INFORMATION – ARTHREX, INC.

TABLE 96 KEY INFORMATION – BIOVENTUS LLC

List Of Figures

LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 RECENT STRATEGIES AND DEVELOPMENTS: JOHNSON AND JOHNSON

FIG 3 RECENT STRATEGIES AND DEVELOPMENTS: BIOVENTUS LLC

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Product name: LAMEA Bone Growth Stimulators Market By Product (Bone Growth Stimulation Devices, Bone Morphogenetic Proteins and Platelet-Rich Plasma) By Application (Spinal Fusion Surgeries, Delayed Union & Nonunion Bone Fractures, Oral & Maxillofacial Surgeries and Others) By Distribution Channel (Hospitals & Clinics, Home Care and Others) By Country, Industry Analysis and Forecast, 2020 - 2026

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