

Orthobiologics Market by Product (Demineralized Bone Matrix {DBM}, Allograft, Bone Morphogenetic Protein {BPM}, Viscosupplementation Products, Synthetic Bone Substitutes and Others), Application (Osteoarthritis & Degenerative Arthritis, Spinal Fusion, Fracture recovery, Soft Tissue Injuries, and Maxillofacial & Dental Applications), Type (Knee, Ankle, Hip, Wrist & shoulder, Spine, and Others), and End User (Hospitals & Ambulatory Centers, Research & Academic Institute, and Dental Clinics): Global Opportunity Analysis and Industry Forecast, 2018 - 2025

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# **Abstracts**

The global orthobiologics market was valued at \$4,870 million in 2017 and is projected to reach \$6,870 million by 2025, registering a CAGR of 4.3% from 2018 to 2025.

Orthobiologics are substances, found in human body, used for faster healing process of injuries, such as broken bones, injured muscles, and ligaments. These substances are made up of substances found in human body. When orthobiologics are used in higher concentration, they help accelerate healing process and thus reduce the number of hospital visits.

Increase in demand for advanced treatment, rise in prevalence of osteoarthritis, degenerative arthritis, spinal injuries, and soft tissue injuries boost the growth of the



orthobiologics market In addition, rise in road accidents & sports injuries, surge in obesity rate, awareness among patients, and rapidly aging population drive the growth of the global orthobiologics market. However, high cost of procedures, and stringent regulatory approval procedures restrain the growth of this market. Advancements in implant technologies and rise in demand for biological solutions as compared to mechanical solutions create opportunities for the growth of the market.

The global orthobiologics market is segmented based on product, application, type, end user, and region. Based on product, the market is classified into demineralized bone matrix (DBM), allograft, bone morphogenetic protein (BMP), Viscosupplementation products, synthetic bone substitutes, and others. Based on type, the market is categorized into knee, ankle, hip, wrist & shoulder, spine, and others. Based on end user, the market is divided into hospitals & ambulatory centers, research & academic institute, and dental clinics. Based on application, the market is further fragmented into osteoarthritis & degenerative arthritis, spinal fusion, fracture recovery, soft tissue injuries, and maxillofacial & dental applications.

Based on region, the market is studied across North America (U.S., Canada, and Mexico), Europe (Germany, France, the UK, Italy, Spain, and rest of Europe), Asia-Pacific (China, Japan, Australia, India, South Korea, and rest of Asia-Pacific), and LAMEA (Brazil, South Africa, Saudi Arabia, and rest of LAMEA).

#### KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the market along with the current trends and future estimations to elucidate the imminent investment pockets.

It offers a quantitative analysis from 2017 to 2025, which is expected to enable the stakeholders to capitalize on the prevailing market opportunities.

A comprehensive analysis of all the geographical regions is provided to determine the existing opportunities.

The profiles and growth strategies of the key players are thoroughly analyzed to understand the competitive outlook of the global market.

#### **KEY MARKET SEGMENTS**



# By Product Demineralized Bone Matrix (DBM) Allograft Bone Morphogenetic Protein (BMP) Viscosupplementation Products Synthetic Bone Substitutes Others By Type Knee Ankle Hip Wrist & Shoulder Spine Others By Application Osteoarthritis & Degenerative Arthritis Spinal Fusion Fracture Recovery Soft Tissue Injuries



# Maxillofacial & Dental Applications

| By End User |                                |                |  |  |  |
|-------------|--------------------------------|----------------|--|--|--|
| ŀ           | Hospitals & Ambulatory Centers |                |  |  |  |
| F           | Research & Academic Institute  |                |  |  |  |
| I           | Dental Clinics                 |                |  |  |  |
| By Region   |                                |                |  |  |  |
| 1           | North America                  |                |  |  |  |
|             |                                | U.S.           |  |  |  |
|             |                                | Canada         |  |  |  |
|             |                                | Mexico         |  |  |  |
| E           | Europe                         |                |  |  |  |
|             |                                | Germany        |  |  |  |
|             |                                | France         |  |  |  |
|             |                                | UK             |  |  |  |
|             |                                | Italy          |  |  |  |
|             |                                | Spain          |  |  |  |
|             |                                | Rest of Europe |  |  |  |
|             |                                |                |  |  |  |

Asia-Pacific







| Strv | ker | Cor | oor | ation |
|------|-----|-----|-----|-------|
|      |     |     |     |       |

Wright Medical Group, Inc.

Zimmer Biomet Holdings, Inc.,

LIST OF OTHER PLAYERS IN THE VALUE CHAIN (These players are not profiled in the report. The same will be included on request)

Kuros Biosciences AG

XTANT MEDICAL

**Bioventus** 



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