

# **Veterinary Bone Grafts and Substitutes Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034**

<https://marketpublishers.com/r/V9698E402143EN.html>

Date: April 2025

Pages: 130

Price: US\$ 4,850.00 (Single User License)

ID: V9698E402143EN

## **Abstracts**

The Global Veterinary Bone Grafts And Substitutes Market was valued at USD 245.1 million in 2024 and is estimated to grow at a CAGR of 6.4% to reach USD 448.6 million by 2034. Industry experts stated that the market is witnessing steady traction as pet ownership rises globally and the demand for advanced veterinary orthopedic treatments continues to grow. The rise in accidental injuries, joint disorders, and age-related skeletal issues among companion and farm animals has significantly contributed to the surge in orthopedic interventions. Professionals noted that the widespread shift toward regenerative veterinary medicine has brought a notable transformation to how animal injuries are treated.

Veterinary practitioners are increasingly leveraging innovative grafting techniques, including allografts, xenografts, and synthetic substitutes, to ensure faster healing and improved post-operative outcomes. The preference for biocompatible materials such as calcium phosphate and hydroxyapatite ceramics has grown rapidly, with veterinarians citing their ability to mimic natural bone structure and promote organic regeneration while reducing post-surgical complications. Analysts also highlighted that as awareness of advanced veterinary care expands, both pet owners and clinicians are leaning toward solutions that offer better prognosis and recovery timelines, fueling the demand for next-gen bone graft technologies.

Based on product types, experts confirmed that the autografts segment generated USD 99.8 million in 2024. Veterinary surgeons described this method—where the graft is sourced from the same animal—as the gold standard due to its superior integration capabilities. They explained that autografts offer a triple therapeutic effect by supporting osteogenesis, osteoinduction, and osteoconduction. Because of these attributes,

professionals widely prefer autografts for both dental and orthopedic procedures in animals, particularly where long-term stability and biological compatibility are paramount.

By animal type, analysts reported that dogs accounted for a dominant 56.6% market share in 2024. They linked this stronghold to the growing cultural trend of canine companionship and the consistent rise in pet healthcare spending. Veterinarians observed that bone injuries, fractures, and degenerative joint diseases are particularly prevalent in dogs, which has led to a higher frequency of grafting procedures. Industry specialists emphasized that dog owners are increasingly opting for sophisticated surgical treatments, further boosting the adoption of bone grafts and substitutes.

The United States Veterinary Bone Grafts and Substitutes Market reached USD 94.8 million in 2023. According to professionals, this growth is underpinned by the country's advanced veterinary healthcare infrastructure and high rates of pet ownership. Routine use of bone grafting in surgeries and the presence of a well-established distribution network for graft materials have helped maintain the US as a key revenue generator within the global landscape.

Key players in the Global Veterinary Bone Grafts and Substitutes Market include Lynch Biologics, Veteregen, Nutramax Laboratories Veterinary Sciences, TheraVet, BioChange, Movora (Vimian Group AB), S-VETOSS, Rita Leibinger, Biomimetic Solutions, Wishbone, Biomendex, Exabone, and Cavix. Industry analysts observed that leading companies are enhancing their market presence by forging strategic distribution alliances, broadening their product offerings, and investing heavily in regenerative veterinary research. Many introduced advanced bone graft materials that offer improved healing dynamics and biocompatibility. While some players focused on niche veterinary applications, others expanded their geographical footprint to tap into emerging markets.

## Contents

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market scope and definitions
- 1.2 Research design
  - 1.2.1 Research approach
  - 1.2.2 Data collection methods
- 1.3 Base estimates and calculations
  - 1.3.1 Base year calculation
  - 1.3.2 Key trends for market estimation
- 1.4 Forecast model
- 1.5 Primary research and validation
  - 1.5.1 Primary sources
  - 1.5.2 Data mining sources

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis

### CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Industry impact forces
  - 3.2.1 Growth drivers
    - 3.2.1.1 Increasing pet ownership and expenditure
    - 3.2.1.2 Growing prevalence of orthopedic conditions in animals
    - 3.2.1.3 Advancements in veterinary regenerative medicine
    - 3.2.1.4 Growing pet insurance coverage
  - 3.2.2 Industry pitfalls and challenges
    - 3.2.2.1 High cost of bone grafts and substitutes
- 3.3 Growth potential analysis
- 3.4 Regulatory landscape
- 3.5 Future market trends
- 3.6 Porter's analysis
- 3.7 PESTEL analysis

### CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company matrix analysis
- 4.3 Competitive analysis of major market players
- 4.4 Competitive positioning matrix
- 4.5 Strategy dashboard

## **CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY PRODUCT TYPE, 2021 - 2034 (\$ MN)**

- 5.1 Key trends
- 5.2 Autografts
- 5.3 Allografts
- 5.4 Xenografts
- 5.5 Other product types

## **CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY ANIMAL, 2021 - 2034 (\$ MN)**

- 6.1 Key trends
- 6.2 Dogs
- 6.3 Cats
- 6.4 Horses
- 6.5 Other animals

## **CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY FORM, 2021 - 2034 (\$ MN)**

- 7.1 Key trends
- 7.2 Powders
- 7.3 Putty
- 7.4 Granules
- 7.5 Injectables
- 7.6 Other forms

## **CHAPTER 8 MARKET ESTIMATES AND FORECAST, BY APPLICATION, 2021 - 2034 (\$ MN)**

- 8.1 Key trends
- 8.2 Orthopedic
- 8.3 Dental

## 8.4 Other applications

## **CHAPTER 9 MARKET ESTIMATES AND FORECAST, BY END USE, 2021 - 2034 (\$ MN)**

### 9.1 Key trends

### 9.2 Veterinary hospitals

### 9.3 Veterinary clinics

### 9.4 Other end use

## **CHAPTER 10 MARKET ESTIMATES AND FORECAST, BY REGION, 2021 - 2034 (\$ MN)**

### 10.1 Key trends

### 10.2 North America

#### 10.2.1 U.S.

#### 10.2.2 Canada

### 10.3 Europe

#### 10.3.1 Germany

#### 10.3.2 UK

#### 10.3.3 France

#### 10.3.4 Spain

#### 10.3.5 Italy

#### 10.3.6 Netherlands

### 10.4 Asia Pacific

#### 10.4.1 China

#### 10.4.2 Japan

#### 10.4.3 India

#### 10.4.4 Australia

#### 10.4.5 South Korea

### 10.5 Latin America

#### 10.5.1 Brazil

#### 10.5.2 Mexico

#### 10.5.3 Argentina

### 10.6 Middle East and Africa

#### 10.6.1 South Africa

#### 10.6.2 Saudi Arabia

#### 10.6.3 UAE

## **CHAPTER 11 COMPANY PROFILES**

- 11.1 Biomendex
- 11.2 BioChange
- 11.3 Biomimetic Solutions
- 11.4 Cavix
- 11.5 Exabone
- 11.6 Lynch Biologics
- 11.7 Movora (Vimian Group AB)
- 11.8 Nutramax Laboratories Veterinary Sciences
- 11.9 Rita Leibinger
- 11.10 S-VETOSS
- 11.11 TheraVet
- 11.12 Veteregen
- 11.13 Wishbone

## I would like to order

Product name: Veterinary Bone Grafts and Substitutes Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/V9698E402143EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V9698E402143EN.html>