

# **Bone Putty Market on the basis of Type (Orthopedic Surgery and Dental Surgery), End-User (Hospitals, Ambulatory Surgical Centers, Specialty Clinics and Others), and Geography – Global Forecast up to 2027**

<https://marketpublishers.com/r/BE974C469DC4EN.html>

Date: July 2021

Pages: 95

Price: US\$ 4,000.00 (Single User License)

ID: BE974C469DC4EN

## **Abstracts**

Bone putty is a kind of waxy biomaterial applied in and around non-union fractures. To give regenerative growth prospects, it offers a load-bearing, osteoconductive, bone-like structure. Then putty changes into harmless, absorbable by-products once the bone is healed. With the help of attraction of the patient's stem cells, bone putty will provide the development of natural bone and self-healing around the soft tissue. The Bone Putty Market is projected to grow at the rate of 5.7% CAGR by 2027 due to the number of orthopedic and dental operative procedures increasing due to the rising bone fractures or injuries and various bone-associated issues. In addition, the increase in trauma cases is also majorly fostering factor increasing the demand for bone putty. Moreover, using bone putty generally minimizes future pain and focuses on patient-centric supply, which is also likely to enhance bone putty market growth. Apart from this, bone putty might have a potential infection of the soft tissue, and incomplete growth of bone and low compatibility are few factors that might restrict the bone putty market growth.

### Bone Putty Market on the basis of Type

Orthopedic Surgery

Dental Surgery

### Bone Putty Market on the basis of End User

Hospitals

Ambulatory Surgical Centers

Specialty Clinics

Others

### Bone Putty Market on the basis of Geography

North America

Europe

Asia Pacific

Rest of the World

The bone putty market is bifurcated into Orthopedic Surgery and Dental Surgery as per the market by type. Orthopedic surgery acquires a substantial share in the market compared to dental surgery. As bone putty is a highly flexible technology accessible in applying in bone regeneration, which naturally enhances bone development is a key reason for supporting the segment's growth. Moreover, bone putty is an optimized bone graft substitute for orthopedic, trauma, and spine surgery. Furthermore, the increasing number of bone fractures and traumas due to the increasing incidence of accidents also increases the demand for bone putty for orthopedic surgeries.

Further based on the end-users, the bone putty market end-users include Hospitals, Ambulatory Surgical Centers, Specialty Clinics, and Others. Among them, the significant end users of bone putty are hospitals with a prominent share in the market. This is due to the increasing well-developed and well-equipped hospitals worldwide and the increasing number of patients requiring orthopedic surgeries. Moreover, Governments are extending support and funding for increasing the number of skilled surgeons resulting in increased number of hospitals offering orthopedic surgeries.

Based on geographical analysis, the bone putty market is divided into North America, Europe, Asia Pacific, and the rest of the world. The North American region has obtained

a leading share in the market. The leading share is ascribed to the huge number of manufacturers, technological advancements, and rising incidence of trauma injury and accidental rates in the region.

One of the key factors expected to majorly stimulate the global market for bone putty is the rising geriatric population across the world. The aged people are more prone to suffer from various orthopedic diseases. Specifically, spinal disorders have increased the number of orthopedic surgeries, which eventually increases the demand for the bone putty market.

The bone putty market report provides information on the global market, including few major players such as Wright Medical Group N.V., NovaBone Products LLC, Thommen Medical AG, Veterinary Transplant Services, Inc., Bonalive Biomaterials Ltd., DePuy Synthes, Synergy Biomedical, Artoss, Inc., Zimmer Biomet and Abyrx, Inc.

Henceforth, the introduction of unconventional man-made or natural bone putty is changing the bone grafting substitutes in effectively healing bone fractures. Bone putty is considered an effective technology for the unmet orthopedic patient population requirements.

The report gives an overall study of the bone putty market in terms of product, end user, and geography.

This study provides exclusive information on attributes impacting bone putty market growth (drivers, constraints, opportunities, and challenges).

This report further offers the predictions of the market size, in major regions namely North America, Asia Pacific, Europe, and RoW.

This study estimates the competitive landscape mapping regarding product launches, technological advancements, mergers, and expansions of the key vendors operating in the bone putty market.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. INDUSTRY OUTLOOK

2.1. Industry Overview

2.2. Industry Trends

### 3. MARKET SNAPSHOT

3.1. Market Definition

3.2. Market Outlook

3.2.1. Porter Five Forces

3.3. Related Markets

### 4. MARKET CHARACTERISTICS

4.1. Market Overview

4.2. Market Segmentation

4.3. Market Dynamics

4.3.1. Drivers

4.3.2. Restraints

4.3.3. Opportunities

4.4. DRO - Impact Analysis

### 5. TYPE: MARKET SIZE & ANALYSIS

5.1. Overview

5.2. Orthopedic Surgery

5.3. Dental Surgery

### 6. END-USER: MARKET SIZE & ANALYSIS

6.1. Overview

6.2. Hospitals

6.3. Ambulatory Surgical Centers

6.4. Specialty Clinics

6.5. Others

## **7. GEOGRAPHY: MARKET SIZE & ANALYSIS**

- 7.1. Overview
- 7.2. North America
- 7.3. Europe
- 7.4. Asia Pacific
- 7.5. Rest of the World

## **8. COMPETITIVE LANDSCAPE**

- 8.1. Competitor Comparison Analysis
- 8.2. Market Developments
  - 8.2.1. Mergers and Acquisitions, Legal, Awards, Partnerships
  - 8.2.2. Product Launches and execution

## **9. VENDOR PROFILES**

- 9.1. Wright Medical Group N.V.
  - 9.1.1. Overview
  - 9.1.2. Financial Overview
  - 9.1.3. Product Offerings
  - 9.1.4. Developments
  - 9.1.5. Business Strategy
- 9.2. NovaBone Products LLC
  - 9.2.1. Overview
  - 9.2.2. Financial Overview
  - 9.2.3. Product Offerings
  - 9.2.4. Developments
  - 9.2.5. Business Strategy
- 9.3. Thommen Medical AG
  - 9.3.1. Overview
  - 9.3.2. Financial Overview
  - 9.3.3. Product Offerings
  - 9.3.4. Developments
  - 9.3.5. Business Strategy
- 9.4. Veterinary Transplant Services, Inc.
  - 9.4.1. Overview
  - 9.4.2. Financial Overview

- 9.4.3. Product Offerings
- 9.4.4. Developments
- 9.4.5. Business Strategy
- 9.5. Bonalive Biomaterials Ltd.
  - 9.5.1. Overview
  - 9.5.2. Financial Overview
  - 9.5.3. Product Offerings
  - 9.5.4. Developments
  - 9.5.5. Business Strategy
- 9.6. DePuy Synthes
  - 9.6.1. Overview
  - 9.6.2. Financial Overview
  - 9.6.3. Product Offerings
  - 9.6.4. Developments
  - 9.6.5. Business Strategy
- 9.7. Synergy Biomedical
  - 9.7.1. Overview
  - 9.7.2. Financial Overview
  - 9.7.3. Product Offerings
  - 9.7.4. Developments
  - 9.7.5. Business Strategy
- 9.8. Artoss, Inc.
  - 9.8.1. Overview
  - 9.8.2. Financial Overview
  - 9.8.3. Product Offerings
  - 9.8.4. Developments
  - 9.8.5. Business Strategy
- 9.9. Zimmer Biomet
  - 9.9.1. Overview
  - 9.9.2. Financial Overview
  - 9.9.3. Product Offerings
  - 9.9.4. Developments
  - 9.9.5. Business Strategy
- 9.10. Abyrx, Inc.
  - 9.10.1. Overview
  - 9.10.2. Financial Overview
  - 9.10.3. Product Offerings
  - 9.10.4. Developments
  - 9.10.5. Business Strategy

## **10. ANALYST OPINION**

## **11. ANNEXURE**

11.1. Report Scope

11.2. Market Definitions

11.3. Research Methodology

11.3.1. Data Collation and In-house Estimation

11.3.2. Market Triangulation

11.3.3. Forecasting

11.4. Report Assumptions

11.5. Declarations

11.6. Stakeholders

11.7. Abbreviations

## List Of Tables

### LIST OF TABLES

TABLE 1. GLOBAL BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 2. GLOBAL BONE PUTTY MARKET VALUE FOR ORTHOPEDIC SURGERY, BY GEOGRAPHY, 2021-2027 (USD BILLION)

TABLE 3. GLOBAL BONE PUTTY MARKET VALUE FOR DENTAL SURGERY, BY GEOGRAPHY, 2021-2027 (USD BILLION)

TABLE 4. GLOBAL BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 5. GLOBAL BONE PUTTY MARKET VALUE FOR HOSPITALS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

TABLE 6. GLOBAL BONE PUTTY MARKET VALUE FOR AMBULATORY SURGICAL CENTERS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

TABLE 7. GLOBAL BONE PUTTY MARKET VALUE FOR SPECIALTY CLINICS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

TABLE 8. GLOBAL BONE PUTTY MARKET VALUE FOR OTHERS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

TABLE 9. NORTH AMERICA BONE PUTTY MARKET VALUE, BY COUNTRY, 2021-2027 (USD BILLION)

TABLE 10. NORTH AMERICA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 11. NORTH AMERICA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 12. U.S BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 13. U.S BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 14. CANADA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 15. CANADA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 16. EUROPE BONE PUTTY MARKET VALUE, BY COUNTRY, 2021-2027 (USD BILLION)

TABLE 17. EUROPE BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 18. EUROPE BONE PUTTY MARKET VALUE, END-USER, 2021-2027 (USD BILLION)



TABLE 19. GERMANY BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 20. GERMANY BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 21. U.K BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 22. U.K BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 23. FRANCE BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 24. FRANCE BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 25. ITALY BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 26. ITALY BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 27. SPAIN BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 28. SPAIN BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 29. ROE BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 30. ROE BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 31. ASIA PACIFIC BONE PUTTY MARKET VALUE, BY COUNTRY, 2021-2027 (USD BILLION)

TABLE 32. ASIA PACIFIC BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 33. ASIA PACIFIC BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 34. CHINA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 35. CHINA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 36. INDIA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 37. INDIA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 38. JAPAN BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 39. JAPAN BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 40. REST OF APAC BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 41. REST OF APAC BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 42. REST OF WORLD BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

TABLE 43. REST OF WORLD BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

TABLE 44. WRIGHT MEDICAL GROUP N.V.: FINANCIALS

TABLE 45. WRIGHT MEDICAL GROUP N.V.: PRODUCTS & SERVICES

TABLE 46. WRIGHT MEDICAL GROUP N.V.: RECENT DEVELOPMENTS

TABLE 47. NOVABONE PRODUCTS LLC: FINANCIALS

TABLE 48. NOVABONE PRODUCTS LLC: PRODUCTS & SERVICES

TABLE 49. NOVABONE PRODUCTS LLC: RECENT DEVELOPMENTS

TABLE 50. THOMMEN MEDICAL AG: FINANCIALS

TABLE 51. THOMMEN MEDICAL AG: PRODUCTS & SERVICES

TABLE 52. THOMMEN MEDICAL AG: RECENT DEVELOPMENTS

TABLE 53. VETERINARY TRANSPLANT SERVICES, INC: FINANCIALS

TABLE 54. VETERINARY TRANSPLANT SERVICES, INC: PRODUCTS & SERVICES

TABLE 55. VETERINARY TRANSPLANT SERVICES, INC: RECENT DEVELOPMENTS

TABLE 56. BONALIVE BIOMATERIALS LTD: FINANCIALS

TABLE 57. BONALIVE BIOMATERIALS LTD: PRODUCTS & SERVICES

TABLE 58. BONALIVE BIOMATERIALS LTD: RECENT DEVELOPMENTS

TABLE 59. DEPUY SYNTHES: FINANCIALS

TABLE 60. DEPUY SYNTHES: PRODUCTS & SERVICES

TABLE 61. DEPUY SYNTHES: RECENT DEVELOPMENTS

TABLE 62. SYNERGY BIOMEDICAL: FINANCIALS

TABLE 63. SYNERGY BIOMEDICAL: PRODUCTS & SERVICES

TABLE 64. SYNERGY BIOMEDICAL: RECENT DEVELOPMENTS

TABLE 65. ARTOSS, INC: FINANCIALS

TABLE 66. ARTOSS, INC: PRODUCTS & SERVICES

TABLE 67. ARTOSS, INC: RECENT DEVELOPMENTS

TABLE 68. ZIMMER BIOMET: FINANCIALS

TABLE 69. ZIMMER BIOMET: PRODUCTS & SERVICES

TABLE 70. ZIMMER BIOMET: RECENT DEVELOPMENTS

TABLE 71. ABYRX, INC: FINANCIALS

TABLE 72. ABYRX, INC: PRODUCTS & SERVICES

TABLE 73. ABYRX, INC: RECENT DEVELOPMENTS

## List Of Figures

### LIST OF FIGURES

CHART. 1. GLOBAL BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 2. GLOBAL BONE PUTTY MARKET VALUE FOR ORTHOPEDIC SURGERY, BY GEOGRAPHY, 2021-2027 (USD BILLION)

CHART. 3. GLOBAL BONE PUTTY MARKET VALUE FOR DENTAL SURGERY, BY GEOGRAPHY, 2021-2027 (USD BILLION)

CHART. 4. GLOBAL BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 5. GLOBAL BONE PUTTY MARKET VALUE FOR HOSPITALS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

CHART. 6. GLOBAL BONE PUTTY MARKET VALUE FOR AMBULATORY SURGICAL CENTERS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

CHART. 7. GLOBAL BONE PUTTY MARKET VALUE FOR SPECIALTY CLINICS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

CHART. 8. GLOBAL BONE PUTTY MARKET VALUE FOR OTHERS, BY GEOGRAPHY, 2021-2027 (USD BILLION)

CHART. 9. NORTH AMERICA BONE PUTTY MARKET VALUE, BY COUNTRY, 2021-2027 (USD BILLION)

CHART. 10. NORTH AMERICA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 11. NORTH AMERICA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 12. U.S BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 13. U.S BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 14. CANADA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 15. CANADA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 16. EUROPE BONE PUTTY MARKET VALUE, BY COUNTRY, 2021-2027 (USD BILLION)

CHART. 17. EUROPE BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 18. EUROPE BONE PUTTY MARKET VALUE, END-USER, 2021-2027 (USD BILLION)

BILLION)

CHART. 19. GERMANY BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 20. GERMANY BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 21. U.K BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 22. U.K BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 23. FRANCE BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 24. FRANCE BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 25. ITALY BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 26. ITALY BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 27. SPAIN BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 28. SPAIN BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 29. ROE BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 30. ROE BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 31. ASIA PACIFIC BONE PUTTY MARKET VALUE, BY COUNTRY, 2021-2027 (USD BILLION)

CHART. 32. ASIA PACIFIC BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 33. ASIA PACIFIC BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 34. CHINA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 35. CHINA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 36. INDIA BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 37. INDIA BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 38. JAPAN BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 39. JAPAN BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 40. REST OF APAC BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 41. REST OF APAC BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

CHART. 42. REST OF WORLD BONE PUTTY MARKET VALUE, BY TYPE, 2021-2027 (USD BILLION)

CHART. 43. REST OF WORLD BONE PUTTY MARKET VALUE, BY END-USER, 2021-2027 (USD BILLION)

## I would like to order

Product name: Bone Putty Market on the basis of Type (Orthopedic Surgery and Dental Surgery), End-User (Hospitals, Ambulatory Surgical Centers, Specialty Clinics and Others), and Geography – Global Forecast up to 2027

Product link: <https://marketpublishers.com/r/BE974C469DC4EN.html>

Price: US\$ 4,000.00 (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/BE974C469DC4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970