

# Bone Cement & Glue Market by Bone Cement (PMMA, Calcium Phosphate), Bone Glue (Natural, Synthetic), Loading (Antibiotic Loaded), Application (Arthroplasty, Kyphoplasty, Vertebroplasty), End User (Hospitals, ASCS, Clinics) & Region - Global Forecast to 2028

Market Report | 2023-08-01 | 184 pages | MarketsandMarkets

#### **AVAILABLE LICENSES:**

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

### **Report description:**

The global Bone Cement & Glue Market is projected to reach USD 2,248 million by 2028 from USD 1,644 million in 2023, at a CAGR of 6.5% during the forecast period. The growth of this market is majorly driven by Increasing number of bone fractures and surgeries and Strategic Collaborations and Partnerships. However, Challenges associated with cost and affordability may threat the growth of this market.

"Total knee arthroplasty in the type of segment to witness the highest growth during the forecast period."

Based on the Type, the arthroplasty market is segmented into Total knee arthroplasty, Total hip arthroplasty Total shoulder arthroplasty. Total knee arthroplasty is projected to grow at the highest CAGR during the forecast period. The significant factors contributing to the growth of this market is The increasing prevalence of knee osteoarthritis and the aging population have contributed to a growing number of TKA procedures worldwide which drives the bone glue and cement market.

"Europe is estimated to register the third highest CAGR during the forecast period."

In this report, the Bone cement & glue market is segmented into four major regional segments: North America, Europe, Asia Pacific, Rest of the world. The market in Europe is projected to register the third highest growth rate during the forecast period.

The growth in this market is primarily driven by the presence of significant aging population, with a higher proportion of individuals aged 65 and above. The aging demographic is more prone to orthopedic conditions, such as osteoarthritis and fractures, which often require surgical interventions using bone cement and glue, High Prevalence of Orthopedic Conditions, Growing Number of Orthopedic Surgeries, and Technological Advancements in healthcare sectors.

Breakdown of supply-side primary interviews, by company type, designation, and region:

- By Company Type: Tier 1 (48%), Tier 2 (34%), and Tier 3 (18%)
- By Designation: C-level (33%), Director-level (40%), and Others (27%)
- By Region: North America (36%), Europe (28%), AsiaPacific (20%), Rest of the World (16%)

List of Companies Profiled in the Report

?[Stryker (US) ? Zimmer Biomet (US) ?[DePuy Synthes (a subsidiary of Johnson & Johnson - US) ?∏Smith+Nephew.(UK) ?[Arthrex, Inc. (US) ?[Enovis (US) ?∏Globus Medical (US) ?[Exactech, Inc.(US) ?[Heraeus Holding (Germany) ?[Artivion, Inc (US) ? Cardinal Health. (US) ?[Teknimed (France) ?[Medtronic (Ireland) ?∏Tecres S.p.A.(Italy) ?[Bioceramed, S.A. (Portugal) ?[Evolutis (France) ?∏Normmed Medical (Turkey) ?□LINACOL Medical (Turkey) ?□BPB MEDICA (Italy) ?[] IZI Medical (US) ?[Aditus Medical. (Germany) ?[OSARTIS GmbH (Germany) ?[LD Davis (US) ?[]Milligan & Higgins (US) ?[]VHERN srl (US)

Research Coverage:

This report studies the Bone cement & glue market based on product and region. The report also analyzes factors (such as drivers, opportunities, and challenges, restraints) affecting the market growth. It evaluates the opportunities and challenges in the market for stakeholders and provides details of the competitive landscape for market leaders. The report also studies micromarkets with respect to their growth trends, prospects, and contributions to the total Bone cement & glue market. The

report forecasts the revenue of the market segments with respect to five major regions.

Reasons to Buy the Report:

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on bio decontamination products offered by the top 25 players in the Bone cement & glue market. The report analyzes the Bone cement & glue market by Type, and region.

- Market Drivers: Comprehensive information about the factors and conditions that stimulate and influence the growth and performance of a specific market.

- Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various securement devices across key geographic regions.

- Market Diversification: Exhaustive information about untapped geographies, recent developments, and investments in the Bone cement & glue market.

- Competitive Assessment: In-depth assessment of market shares and strategies of the leading players in the Bone cement & glue market.

## **Table of Contents:**

1 INTRODUCTION 23 1.1 STUDY OBJECTIVES 23 1.2 MARKET DEFINITION 23 1.2.1 INCLUSIONS AND EXCLUSIONS 23 1.3 MARKET SCOPE 24 1.3.1 MARKETS COVERED 24 1.3.2 REGIONS COVERED 24 1.3.3 YEARS CONSIDERED 25 1.3.4 CURRENCY CONSIDERED 25 1.4 LIMITATIONS 25 1.5 STAKEHOLDERS 26 1.6 RECESSION IMPACT 26 2 RESEARCH METHODOLOGY 27 FIGURE 1 RESEARCH DESIGN 27 2.1 RESEARCH DATA 28 2.1.1 SECONDARY DATA 28 2.1.1.1 Key data from secondary sources 28 2.1.2 PRIMARY DATA 29 FIGURE 2 PRIMARY SOURCES 29 2.1.2.1 Breakdown of primary interviews 30 2.1.2.2 Key data from primary sources 31 2.2 MARKET SIZE ESTIMATION 32 FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH 32 FIGURE 4 BOTTOM-UP APPROACH: PROCEDURE-BASED ANALYSIS 33 2.2.1 GROWTH FORECAST 33

FIGURE 5 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS 34 FIGURE 6 TOP-DOWN APPROACH 34 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION 35 FIGURE 7 DATA TRIANGULATION METHODOLOGY 35 2.4 ASSUMPTIONS 36 2.5 RECESSION IMPACT ANALYSIS 36 3 EXECUTIVE SUMMARY 37 FIGURE 8 BONE CEMENT & GLUE MARKET, BY TYPE, 2023 VS. 2028 (USD MILLION) 37 FIGURE 9[BONE CEMENT & GLUE MARKET, BY APPLICATION, 2023 VS. 2028 (USD MILLION)]38 FIGURE 10∏BONE CEMENT & GLUE MARKET, BY END USER, 2023 VS. 2028 (USD MILLION)∏38 FIGURE 11⊓BONE CEMENT & GLUE MARKET, BY REGION, 2023 VS. 2028 (USD MILLION)⊓39 4⊓PREMIUM INSIGHTS∏40 4.1⊓ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN BONE CEMENT & GLUE MARKET∏40 FIGURE 12 GROWING GERIATRIC POPULATION TO DRIVE MARKET 40 4.2 BONE CEMENT MARKET, BY TYPE 41 FIGURE 13 PMMA CEMENT TO REGISTER HIGHER GROWTH OVER FORECAST PERIOD 41 4.3 NORTH AMERICA: BONE CEMENT & GLUE MARKET, BY TYPE AND COUNTRY 42 FIGURE 14 US ACCOUNTED FOR LARGEST MARKET SHARE IN NORTH AMERICA IN 2022 42 4.4 BONE CEMENT & GLUE MARKET, BY COUNTRY 43 FIGURE 15⊓INDIA AND CHINA TO REGISTER HIGHEST GROWTH OVER FORECAST PERIOD∏43 5⊓MARKET OVERVIEW∏44 5.1 INTRODUCTION 44 5.2 MARKET DYNAMICS 44 FIGURE 16 BONE CEMENT & GLUE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 44 5.2.1 DRIVERS 45 5.2.1.1 Growing incidence of sports injuries 45 5.2.1.2 Rapid growth in geriatric population 45 TABLE 1□GERIATRIC POPULATION, BY REGION, 2015 VS. 2030 VS. 2050 (MILLION)□46 5.2.1.3 Developments in regenerative medicine 47 5.2.1.4 Growing number of road traffic accidents and other factors increasing surgery volumes 48 5.2.1.5 Technological advancements 48 5.2.2 RESTRAINTS 49 5.2.2.1 □ High costs and extensive clinical data requirements for launching new products □ 49 5.2.2.2 Alternatives to bone cement and glue 50 5.2.3 OPPORTUNITIES 51 5.2.3.1 Growth opportunities in emerging economies 51 5.2.3.2 Rising awareness and demand for minimally invasive procedures 51 5.2.4 CHALLENGES 52 5.2.4.1 Development of novel biomaterials with high mechanical properties and adhesion strength 52 5.2.4.2 Product-related complications 52 5.2.4.3 Unfavorable reimbursement scenario 53 6 BONE CEMENT & GLUE MARKET, BY TYPE 55 6.1⊓INTRODUCTION⊓56 TABLE 2 BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)56 6.2 BONE CEMENT 56 TABLE 3 CONSTITUENTS OF BONE CEMENT 57 TABLE 4 BONE CEMENT MARKET, BY REGION, 2021-2028 (USD MILLION) 57

6.2.1 BONE CEMENT MARKET, BY TYPE 57 TABLE 5[BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)]58 6.2.1.1 PMMA cement 58 6.2.1.1.1 Wide usage and properties of PMMA to drive market 58 TABLE 6□PMMA CEMENT MARKET, BY REGION, 2021-2028 (USD MILLION)□58 6.2.1.2 Calcium phosphate cement 59 6.2.1.2.1 High biocompatibility and radiopacity to drive adoption 59 TABLE 7□CPC MARKET, BY REGION, 2021-2028 (USD MILLION)□59 6.2.1.3 Glass polyalkenoate cement 59 6.2.1.3.1 Wide applications in dentistry to drive market 59 TABLE 8 GPC MARKET, BY REGION, 2021-2028 (USD MILLION) 60 6.2.2 BONE CEMENT MARKET, BY LOADING 60 TABLE 9∏BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)∏60 6.2.2.1 Antibiotic-loaded bone cement 61 6.2.2.1.1 High risk of developing deep infections during surgeries to support adoption 61 TABLE 10 ANTIBIOTIC-LOADED BONE CEMENT MARKET, BY REGION, 2021-2028 (USD MILLION) 61 6.2.2.2 Non-antibiotic-loaded bone cement 61 6.2.2.2.1 Low cost and less-stringent regulations to support usage 61 TABLE 11[]NON-ANTIBIOTIC-LOADED BONE CEMENT MARKET, BY REGION, 2021-2028 (USD MILLION)[62 6.3 BONE GLUE 62 TABLE 12[BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)[63 TABLE 13[BONE GLUE MARKET, BY REGION, 2021-2028 (USD MILLION)[63 6.3.1 NATURAL BONE GLUE 63 6.3.1.1 High biocompatibility to support greater adoption 63 TABLE 14 NATURAL BONE GLUE MARKET, BY REGION, 2021-2028 (USD MILLION) 64 6.3.2 SYNTHETIC BONE GLUE 64 6.3.2.1 Emerging medical applications indicate high potential of synthetic glue 64 TABLE 15□SYNTHETIC BONE GLUE MARKET, BY REGION, 2021-2028 (USD MILLION)□64 7 BONE CEMENT & GLUE MARKET, BY APPLICATION 65 7.1⊓INTRODUCTION⊓66 TABLE 16 BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION) 66 7.2 ARTHROPLASTY 66 TABLE 17 BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY REGION, 2021-2028 (USD MILLION) 67 TABLE 18 BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION) 67 7.2.1 TOTAL KNEE ARTHROPLASTY 67 7.2.1.1 TKA to hold largest arthroplasty market share 67 TABLE 19//BONE CEMENT & GLUE MARKET FOR TOTAL KNEE ARTHROPLASTY, BY REGION, 2021-2028 (USD MILLION)/68 7.2.2 TOTAL HIP ARTHROPLASTY 68 7.2.2.1 Growing geriatric population to boost procedural volumes 68 TABLE 20∏BONE CEMENT & GLUE MARKET FOR TOTAL HIP ARTHROPLASTY, BY REGION, 2021-2028 (USD MILLION)∏69 7.2.3 TOTAL SHOULDER ARTHROPLASTY 69 7.2.3.1 Rising sports injury incidence to drive market 69 TABLE 21 BONE CEMENT & GLUE MARKET FOR TOTAL SHOULDER ARTHROPLASTY, BY REGION, 2021-2028 (USD MILLION) 70 7.3□KYPHOPLASTY□70 7.3.1 INCREASING INCIDENCE OF OSTEOPOROSIS TO DRIVE MARKET 70 TABLE 22 TOP TEN COUNTRIES IN KYPHOPLASTY RESEARCH 71 TABLE 23 BONE CEMENT & GLUE MARKET FOR KYPHOPLASTY, BY REGION, 2021-2028 (USD MILLION) 11

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.4 VERTEBROPLASTY 71 7.4.1 RISING INCIDENCE OF VERTEBRAL COMPRESSION FRACTURES TO SUPPORT MARKET GROWTH 71 TABLE 24∏BONE CEMENT & GLUE MARKET FOR VERTEBROPLASTY, BY REGION, 2021-2028 (USD MILLION)∏72 7.5 OTHER APPLICATIONS 72 TABLE 25∏BONE CEMENT & GLUE MARKET FOR OTHER APPLICATIONS, BY REGION, 2021-2028 (USD MILLION)∏73 8 BONE CEMENT & GLUE MARKET, BY END USER 74 8.1⊓INTRODUCTION⊓75 TABLE 26 BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION) 75 8.2 HOSPITALS & ASCS 75 8.2.1 HOSPITALS & ASCS TO DOMINATE END-USER MARKET 75 TABLE 27∏BONE CEMENT & GLUE MARKET FOR HOSPITALS & ASCS, BY REGION, 2021-2028 (USD MILLION)∏76 8.3 CLINICS & PHYSICIAN OFFICES 76 8.3.1 TRISING PREFERENCE FOR CLINICS AND COST-SAVING POTENTIAL TO DRIVE MARKET 76 TABLE 28 BONE CEMENT & GLUE MARKET FOR CLINICS & PHYSICIAN OFFICES, BY REGION, 2021-2028 (USD MILLION) 77 9□BONE CEMENT & GLUE MARKET, BY REGION□78 9.1 INTRODUCTION 79 TABLE 29[BONE CEMENT & GLUE MARKET, BY REGION, 2021-2028 (USD MILLION)[]79 9.2 NORTH AMERICA 80 9.2.1 NORTH AMERICA: RECESSION IMPACT 80 FIGURE 17 NORTH AMERICA: BONE CEMENT & GLUE MARKET SNAPSHOT 81 TABLE 30[]NORTH AMERICA: BONE CEMENT & GLUE MARKET, BY COUNTRY, 2021-2028 (USD MILLION)[]82 TABLE 31[]NORTH AMERICA: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)[]82 TABLE 32[NORTH AMERICA: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)[82 TABLE 33[NORTH AMERICA: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)[83 TABLE 34∏NORTH AMERICA: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏83 TABLE 35[]NORTH AMERICA: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)[]83 TABLE 36[]NORTH AMERICA: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)[84 TABLE 37[NORTH AMERICA: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)[84 9.2.2 US 84 9.2.2.1 Growing geriatric population and high prevalence of sports injuries to drive market 84 FIGURE 18 TOTAL ESTIMATED INJURIES BY SPORTS ACTIVITY IN 2021 85 TABLE 38 US: KEY MACROINDICATORS 86 TABLE 39∏US: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏86 TABLE 40 US: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION) 86 TABLE 41 US: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 87 TABLE 42 US: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 87 TABLE 43 US: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION) 87 TABLE 44[]US: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)[]88 TABLE 45[]US: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)]88 9.2.3 CANADA 89 9.2.3.1 Availability of government funding and growth in geriatric population to drive market 89 TABLE 46 FUNDS FOR SPORTS ORGANIZATIONS, 2021/2022 (USD THOUSAND) 89 TABLE 47 CANADA: KEY MACROINDICATORS 89 TABLE 48⊓CANADA: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏90 TABLE 49 CANADA: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION) 90 TABLE 50 CANADA: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 90 TABLE 51□CANADA: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)□91

TABLE 52 CANADA: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION) 91 TABLE 53 CANADA: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION) 91 TABLE 54∏CANADA: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏92 9.3 EUROPE 92 TABLE 55 EUROPE: BURDEN OF OSTEOPOROSIS (2021) 92 9.3.1 UROPE: RECESSION IMPACT 93 TABLE 56∏EUROPE: BONE CEMENT & GLUE MARKET, BY COUNTRY, 2021-2028 (USD MILLION)∏93 TABLE 57 EUROPE: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 93 TABLE 58[EUROPE: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)[]94 TABLE 59⊓EUROPE: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)∏94 TABLE 60 EUROPE: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 94 TABLE 61⊓EUROPE: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)∏95 TABLE 62□EUROPE: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)□95 TABLE 63∏EUROPE: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏95 9.3.2[[FRANCE[]96 9.3.2.1 Rising government support to drive demand 96 TABLE 64 FRANCE: KEY MACROINDICATORS 96 TABLE 65∏FRANCE: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏96 TABLE 66[[FRANCE: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)[]97 TABLE 67∏FRANCE: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)∏97 TABLE 68[FRANCE: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)[97 TABLE 69[]FRANCE: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)[]98 TABLE 70∏FRANCE: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)∏98 TABLE 71∏FRANCE: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏98 9.3.3 GERMANY 99 9.3.3.1 Robust healthcare spending and advanced healthcare system to favor market growth 99 TABLE 72 GERMANY: KEY MACROINDICATORS 99 TABLE 73∏GERMANY: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏100 TABLE 74[GERMANY: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)]100 TABLE 75⊓GERMANY: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)∏100 TABLE 76□GERMANY: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)□101 TABLE 77 GERMANY: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION) 101 TABLE 78∏GERMANY: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)∏101 TABLE 79∏GERMANY: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏102 9.3.4 UK 102 9.3.4.1 Presence of strong healthcare infrastructure and high burden of orthopedic cases 102 TABLE 80 UK: KEY MACROINDICATORS 103 TABLE 81∏UK: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏103 TABLE 82[]UK: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)[]103 TABLE 83[]UK: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)[]104 TABLE 84[]UK: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)[]104 TABLE 85[]UK: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)]]104 TABLE 86[]UK: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)]]105 TABLE 87∏UK: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏105 9.3.5 REST OF EUROPE 105 TABLE 88∏REST OF EUROPE: HEALTHCARE EXPENDITURE, BY COUNTRY, 2010 VS. 2021 (% OF GDP)∏106

TABLE 89]REST OF EUROPE: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)]106

TABLE 90[REST OF EUROPE: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)[]107 TABLE 91 REST OF EUROPE: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 107 TABLE 92 REST OF EUROPE: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 107 TABLE 93∏REST OF EUROPE: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)∏108 TABLE 94 REST OF EUROPE: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION) 108 TABLE 95∏REST OF EUROPE: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏109 9.4 ASIA PACIFIC 109 9.4.1 ASIA PACIFIC: RECESSION IMPACT 109 FIGURE 19 ASIA PACIFIC: BONE CEMENT & GLUE MARKET SNAPSHOT 110 TABLE 96∏ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY COUNTRY/REGION, 2021-2028 (USD MILLION)∏111 TABLE 97∏ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)∏111 TABLE 98⊓ASIA PACIFIC: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)∏111 TABLE 99⊓ASIA PACIFIC: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION)⊓112 TABLE 100 ASIA PACIFIC: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) TABLE 101∏ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)∏112 TABLE 102⊓ASIA PACIFIC: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)∏113 TABLE 103⊓ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)□113 9.4.2 CHINA 113 9.4.2.1 China to hold largest market share in APAC 113 TABLE 104 CHINA: KEY MACROINDICATORS 114 TABLE 105 INCIDENCE OF OSTEOPOROTIC FRACTURES IN CHINA, 2015-2035 114 TABLE 106 CHINA: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 114 TABLE 107 CHINA: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION) 115 TABLE 108 CHINA: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 115 TABLE 109 CHINA: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 115 TABLE 110 CHINA: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION) 116 TABLE 111 □CHINA: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)□116 TABLE 112 CHINA: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION) 116 9.4.3 INDIA 117 9.4.3.1 Rising medical tourism, improving healthcare infrastructure, and growing population to drive market 117 TABLE 113 INDIA: KEY MACROINDICATORS 117 TABLE 114⊓INDIA: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)⊓117 TABLE 115 INDIA: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION) I118 TABLE 116 INDIA: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 118 TABLE 117□INDIA: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)□118 TABLE 118∏INDIA: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)∏119 TABLE 119⊓INDIA: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)⊓119 TABLE 120 INDIA: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION) 119 9.4.4 JAPAN 120 9.4.4.1 Large aging population and favorable government initiatives to drive market 120 TABLE 121 || APAN: KEY MACROINDICATORS || 120 TABLE 122 JAPAN: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 120 TABLE 123□ APAN: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION)□121 TABLE 124 APAN: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) TABLE 125□JAPAN: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)□121 TABLE 126∏JAPAN: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)∏122 TABLE 127∏JAPAN: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)∏122

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 128∏IAPAN: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)∏122 9.4.5 REST OF ASIA PACIFIC 123 TABLE 129 REST OF ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 123 TABLE 130 REST OF ASIA PACIFIC: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION) 124 TABLE 131 REST OF ASIA PACIFIC: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 124 TABLE 132 REST OF ASIA PACIFIC: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 124 TABLE 133∏REST OF ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION)∏125 TABLE 134 REST OF ASIA PACIFIC: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION) 125 TABLE 135[REST OF ASIA PACIFIC: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION)]126 9.5⊓REST OF THE WORLD⊓126 TABLE 136⊓US VS. MEXICO: AVERAGE COST COMPARISON (USD)⊓127 9.5.1 ROW: RECESSION IMPACT 127 TABLE 137⊓REST OF THE WORLD: BONE CEMENT & GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION)⊓127 TABLE 138 REST OF THE WORLD: BONE CEMENT MARKET, BY TYPE, 2021-2028 (USD MILLION) 128 TABLE 139 REST OF THE WORLD: BONE CEMENT MARKET, BY LOADING, 2021-2028 (USD MILLION) 128 TABLE 140 REST OF THE WORLD: BONE GLUE MARKET, BY TYPE, 2021-2028 (USD MILLION) 128 TABLE 141 ⊓REST OF THE WORLD: BONE CEMENT & GLUE MARKET, BY APPLICATION, 2021-2028 (USD MILLION) □129 TABLE 142∏REST OF THE WORLD: BONE CEMENT & GLUE MARKET FOR ARTHROPLASTY, BY TYPE, 2021-2028 (USD MILLION)∏129 TABLE 143 REST OF THE WORLD: BONE CEMENT & GLUE MARKET, BY END USER, 2021-2028 (USD MILLION) 130 10 COMPETITIVE LANDSCAPE 131 10.1 OVERVIEW 131 10.2 KEY PLAYER STRATEGIES/RIGHT TO WIN 131 TABLE 144 OVERVIEW OF STRATEGIES ADOPTED BY KEY BONE CEMENT & GLUE MARKET PLAYERS 10.3 MARKET SHARE ANALYSIS, 2022 132 FIGURE 20 BONE CEMENT & GLUE MARKET SHARE ANALYSIS, 2022 132 TABLE 145 BONE CEMENT & GLUE MARKET: DEGREE OF COMPETITION (2022) 132 10.4 REVENUE SHARE ANALYSIS, 2022 133 FIGURE 21 REVENUE ANALYSIS OF TOP FOUR MARKET PLAYERS (USD MILLION) 133 10.5 COMPANY EVALUATION MATRIX, 2022 134 10.5.1 STARS 134 10.5.2 EMERGING LEADERS 134 10.5.3 PERVASIVE PLAYERS 134 10.5.4 PARTICIPANTS 134 FIGURE 22 BONE CEMENT & GLUE MARKET: COMPANY EVALUATION MATRIX (2022) 135 10.6 COMPANY EVALUATION MATRIX FOR SMES/STARTUPS, 2022 135 10.6.1 PROGRESSIVE COMPANIES 135 10.6.2 STARTING BLOCKS 136 10.6.3 RESPONSIVE COMPANIES 136 10.6.4 DYNAMIC COMPANIES 136 FIGURE 23 BONE CEMENT & GLUE MARKET: COMPANY EVALUATION MATRIX FOR STARTUPS/SMES (2022) 136 10.7 COMPETITIVE BENCHMARKING 137 TABLE 146 BONE CEMENT & GLUE MARKET: DETAILED LIST OF KEY SMES/STARTUPS 137 10.8 COMPANY FOOTPRINT ANALYSIS 137 TABLE 147 COMPANY FOOTPRINT ANALYSIS 137 TABLE 148 COMPANY PRODUCT FOOTPRINT 138 TABLE 149 COMPANY REGIONAL FOOTPRINT 139 10.9 COMPETITIVE SCENARIO 140

10.9.1 DEALS 140 TABLE 150 DEALS 140 10.9.2 OTHER DEVELOPMENTS 141 TABLE 151 OTHER DEVELOPMENTS 141 11 COMPANY PROFILES 142 11.1 KEY PLAYERS 142 (Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\* 11.1.1[]STRYKER[]142 TABLE 152 STRYKER: BUSINESS OVERVIEW 142 FIGURE 24 STRYKER: COMPANY SNAPSHOT (2022) 143 11.1.2 ZIMMER BIOMET 146 TABLE 153 ZIMMER BIOMET: BUSINESS OVERVIEW 146 FIGURE 25 ZIMMER BIOMET: COMPANY SNAPSHOT (2022) 147 11.1.3 HERAEUS HOLDING 149 TABLE 154 HERAEUS HOLDING: BUSINESS OVERVIEW 149 11.1.4 SMITH+NEPHEW 151 TABLE 155 SMITH+NEPHEW: BUSINESS OVERVIEW 151 FIGURE 26 SMITH & NEPHEW: COMPANY SNAPSHOT (2022) 152 11.1.5 DEPUY SYNTHES (JOHNSON & JOHNSON) 154 TABLE 156 OHNSON & OHNSON: BUSINESS OVERVIEW 154 FIGURE 27 JOHNSON & JOHNSON: COMPANY SNAPSHOT (2022) 155 11.1.6 ENOVIS 157 TABLE 157 ENOVIS: BUSINESS OVERVIEW 157 FIGURE 28 ENOVIS: COMPANY SNAPSHOT (2022) 157 11.1.7 ARTIVION, INC. 159 TABLE 158 ARTIVION, INC.: BUSINESS OVERVIEW 159 FIGURE 29 ARTIVION, INC.: COMPANY SNAPSHOT (2022) 160 11.1.8 CARDINAL HEALTH 161 TABLE 159 CARDINAL HEALTH: BUSINESS OVERVIEW 161 FIGURE 30 CARDINAL HEALTH .: COMPANY SNAPSHOT (2022) 162 11.1.9 || MEDTRONIC || 163 TABLE 160 MEDTRONIC: BUSINESS OVERVIEW 163 FIGURE 31 || MEDTRONIC: COMPANY SNAPSHOT (2022) || 164 11.1.10 GLOBUS MEDICAL 165 TABLE 161 GLOBUS MEDICAL: BUSINESS OVERVIEW 165 FIGURE 32 GLOBUS MEDICAL: COMPANY SNAPSHOT (2022) 166 11.1.11 EXACTECH, INC. 168 TABLE 162 EXACTECH, INC.: BUSINESS OVERVIEW 168 11.1.12 ARTHREX, INC. 169 TABLE 163 ARTHREX, INC.: BUSINESS OVERVIEW 169 11.1.13 TEKNIMED 170 TABLE 164 TEKNIMED: BUSINESS OVERVIEW 170 11.1.14 TECRES S.P.A. 171 TABLE 165 TECRES S.P.A.: BUSINESS OVERVIEW 171 11.1.15 BIOCERAMED S.A. 172 TABLE 166 BIOCERAMED, S.A.: BUSINESS OVERVIEW 172

11.1.16 EVOLUTIS 173 TABLE 167 EVOLUTIS: BUSINESS OVERVIEW 173 11.2 OTHER PLAYERS 174 11.2.1 NORMMED MEDICAL 174 11.2.2 LINACOL MEDICAL INC. 174 11.2.3 BPB MEDICA 175 11.2.4 IZI MEDICAL 175 11.2.5 ADITUS MEDICAL 176 11.2.6 OSARTIS GMBH 176 11.2.7 DD DAVIS 11.2.8 MILLIGAN & HIGGINS 177 11.2.9 VHERN S.R.L. 178 \*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies. 12[APPENDIX]179 12.1 INDUSTRY INSIGHTS 179 12.2 DISCUSSION GUIDE 180 12.3 KNOWLEDGESTORE: MARKETSANDMARKETS? SUBSCRIPTION PORTAL 184 12.4 CUSTOMIZATION OPTIONS 186 12.5 RELATED REPORTS 187 12.6 AUTHOR DETAILS 188



# Bone Cement & Glue Market by Bone Cement (PMMA, Calcium Phosphate), Bone Glue (Natural, Synthetic), Loading (Antibiotic Loaded), Application (Arthroplasty, Kyphoplasty, Vertebroplasty), End User (Hospitals, ASCS, Clinics) & Region - Global Forecast to 2028

Market Report | 2023-08-01 | 184 pages | MarketsandMarkets

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

### **ORDER FORM:**

Select license	License		Price
	Single User		\$4950.00
	Multi User		\$6650.00
	Corporate License		\$8150.00
	Enterprise Site License		\$10000.00
		VAT	
		Total	

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346. []\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	Phone*	
First Name*	Last Name*	
Job title*		
Company Name*	EU Vat / Tax ID / NIP	number*
Address*	City*	

7in	Code*
Zip	Code

Country\*

Date

Signature

2025-05-20