

U.S. Orthopedic Biomaterials Market Growing to Exceed \$7B by 2030, Driven by Aging Population and Obesity Rates

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[/EINPresswire.com/](https://www.einpresswire.com/) -- iData Research, a leading international market research firm, proudly announces the release of its detailed report on the U.S.

Orthopedic Biomaterials market. These reports offer not only market data and forecasts but also analyze key competitors within each region. The full report suite on the U.S. market for orthopedic biomaterials includes bone graft substitutes, which are represented by allografts,

demineralized bone matrices (DBMs),

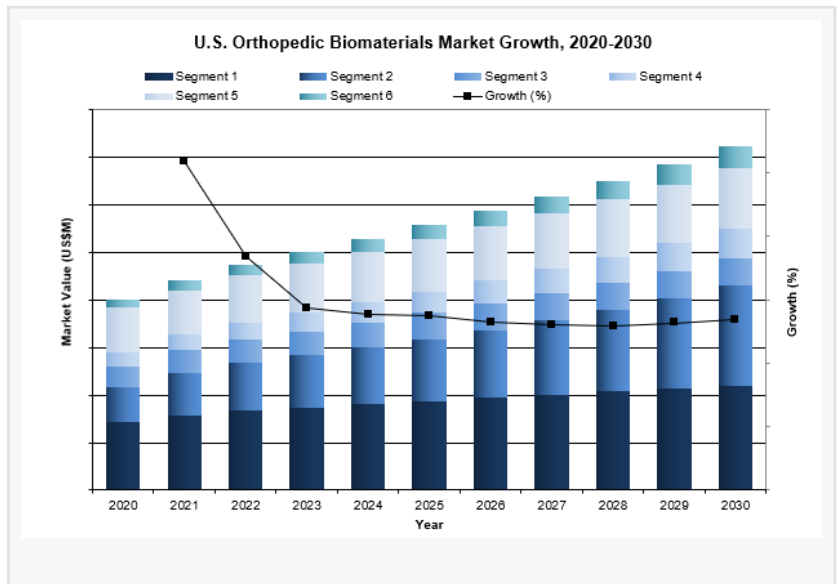
xenografts and synthetic bone graft markets. The report also includes orthopedic growth factors; cellular allografts; orthopedic cell therapy, represented by bone marrow aspirate concentrate and platelet-rich plasma; hyaluronic acid (HA) viscosupplementation in single-, two-, three- and five-injection cycles; and, finally, orthopedic cartilage repair. Cartilage repair is represented by

the osteochondral allograft, meniscal allograft, autologous chondrocyte implantation, particulated juvenile allograft and microfracture adjunct segments.



Rising obesity and an aging population drive orthopedic biomaterial demand. Platelet-rich plasma is shifting to sports medicine, reflecting interest in regenerative therapies for active patients.”

Dr. Kamran Zamanian, Senior Partner and CEO



platelet-rich plasma market has shifted from orthopedic to sports medicine applications. This

area is gaining interest in biologic and regenerative therapies, as sports medicine patients prioritize maintaining high activity levels.

Key highlights from iData's report include:

Robust Market Expansion: In 2023, the U.S. orthopedic biomaterials market reached a value exceeding \$5.0 billion. Projections indicate a healthy growth trajectory, with the market anticipated to approach \$7.2 billion by the end of the forecast period.

Potential Market Limiter: Contamination risk poses a significant challenge in the orthopedic biomaterials market. In 2021, the CDC linked a tuberculosis outbreak among 100 spinal surgery patients to contaminated graft material from a single donor, resulting in eight deaths. A similar TB outbreak occurred in 2023, affecting 36 patients and causing one death. These incidents have heightened concerns about donor screening and tissue processing, leading many surgeons to opt for safer alternatives. This shift negatively impacts the bone graft substitute market and may also limit the growth potential of the cellular allograft market.

Competitive Landscape: In 2023, Medtronic, DePuy Synthes, and Stryker were the frontrunners in the U.S. orthopedic biomaterials market, securing the largest shares. The report also analyzes other major players, including Allergan, Arthrex, Bioventus, CONMED, Globus Medical, NuVasive, Orthofix, Smith & Nephew, Terumo, and Zimmer Biomet, to name a few.

For more details or to purchase the report, please visit the following link.

<https://idataresearch.com/product/orthopedic-biomaterials-market-united-states/>

[About iData](#)

iData Research stands out as the premier market research and intelligence provider, offering unparalleled insights and comprehensive data analysis across a multitude of industries. With a strong reputation and a proven track record, iData Research has solidified its position as the best choice for businesses seeking to make informed decisions in today's dynamic market landscape.

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Trusted by Industry Leaders: The fact that iData Research is trusted by industry leaders and renowned companies speaks volumes about the quality of their services. Their client list includes major players who rely on their insights for strategic planning.

Emma Matrick
iData Research
7785493830 ext.

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