

Orthopedic Devices Market Research Reveals Strong 5.6% CAGR Outlook Through 2030

*The Business Research Company's
Orthopedic Devices Market Research
Reveals Strong 5.6% CAGR Outlook
Through 2030*

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/EINPresswire.com/ -- "The [orthopedic
devices market](#) has been steadily

expanding, driven by advancements in medical technology and a growing need for effective treatments for musculoskeletal conditions. As populations age and new surgical techniques evolve, the demand for these devices continues to rise. Let's explore the current market size, key growth factors, leading regions, and future trends shaping this vital healthcare segment.



Expected to grow to \$65.4 billion in 2030 at a compound annual growth rate (CAGR) of 5.6%"

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[Orthopedic Devices Market Size](#) and Growth Outlook from 2025 to 2030

The market for orthopedic devices is projected to increase from \$50.26 billion in 2025 to \$52.67 billion in 2026, reflecting a compound annual growth rate (CAGR) of 4.8%. This growth during the historical period has been mainly driven by a rise in musculoskeletal disorders, more cases of orthopedic trauma, an aging population, an increase in

joint replacement surgeries, and advancements in surgical methods. Looking ahead, the market is expected to reach \$65.4 billion by 2030, accelerating at a CAGR of 5.6%. The forecasted expansion is supported by the growing use of patient-specific implants, heightened investments in regenerative orthopedic technologies, more outpatient orthopedic procedures, a focus on solutions that enable quicker recovery, and ongoing innovations in orthopedic biomaterials. Key trends anticipated include wider adoption of personalized implants, a shift toward minimally invasive surgeries, increased use of advanced biomaterials, growth in 3D-printed orthopedic devices, and enhanced emphasis on post-operative rehabilitation.

Download a free sample of the orthopedic devices market report:

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Understanding Orthopedic Devices and Their Purpose

Orthopedic devices encompass medical tools and implants designed to support or improve the functioning of bones, joints, and muscles. These devices play a critical role in treating injuries, correcting deformities, and managing conditions that affect the musculoskeletal system. By improving mobility and alleviating pain, they significantly enhance patients' quality of life.

The Growing Impact of Arthritis on Orthopedic Device Demand

One of the primary factors driving growth in the orthopedic devices market is the increasing prevalence of arthritis. Arthritis includes a group of disorders marked by joint inflammation, pain, and stiffness, with osteoarthritis and rheumatoid arthritis being the most widespread types. The surge in arthritis cases is largely attributed to the aging global population and lifestyle factors like obesity, which contribute to joint wear and tear over time. This rise in arthritis incidence boosts demand for a range of orthopedic solutions, including implants, joint reconstruction devices, braces, and advanced mobility aids that help restore function and ease discomfort. For example, in August 2023, the Institute for Health Metrics and Evaluation, a US-based health research organization, reported that nearly 1 billion people could be living with osteoarthritis by 2050. Currently, 15% of adults aged thirty and above are affected, with knee osteoarthritis expected to increase by 75% and hand osteoarthritis by 50% by midcentury. This trend clearly underpins the expanding orthopedic devices market.

View the full orthopedic devices market report:

https://www.thebusinessresearchcompany.com/report/orthopedic-devices-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Regional Leaders and Emerging Markets in Orthopedic Devices

In 2025, North America held the largest share of the global orthopedic devices market. However, the Asia-Pacific region is anticipated to experience the fastest growth during the forecast period. The comprehensive market analysis covers several key geographies, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a global perspective on market dynamics and opportunities.

Our 2026 market reports now offer broader strategic coverage through market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, along with updated graphics and tables.

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