

Orthopedic Screws Market Analysis Highlights Growth To \$1.75 Billion By 2030 At 6.1% CAGR

*The Business Research Company's
Orthopedic Screws Market Analysis
Highlights Growth To \$1.75 Billion By
2030 At 6.1% CAGR*

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/EINPresswire.com/ -- "The [orthopedic
screws market](#) has experienced

significant growth recently, driven by various factors influencing its expansion. With increasing cases of fractures and orthopedic injuries worldwide, the demand for effective surgical solutions continues to rise. This overview explores the market's size, growth prospects, key drivers, regional dynamics, and the factors shaping its future trajectory.



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[Orthopedic Screws Market Size](#) and Expected Growth
Through 2026

The orthopedic screws market has witnessed strong growth in recent years, expanding from \$1.32 billion in 2025 to \$1.39 billion in 2026, with a compound annual growth rate (CAGR) of 5.1%. This rise during the historical period is largely due to the increasing occurrence of traumatic fractures and orthopedic injuries, wider use of

orthopedic surgeries within hospital settings, early clinical acceptance of stainless steel and titanium screw systems, the growth of ambulatory surgical centers specializing in fracture fixation, and the increasing preference for internal fixation methods among adult patients.

Download a free sample of the [orthopedic screws market report](#):

https://www.thebusinessresearchcompany.com/sample.aspx?id=13138&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Projected Expansion of the Orthopedic Screws Market to 2030

Looking ahead, the market is expected to grow robustly, reaching \$1.76 billion by 2030 with a CAGR of 6.1%. This anticipated increase stems from an aging population prone to osteoporosis-related fractures, a growing demand for bioabsorbable screw alternatives, higher numbers of

orthopedic procedures in emerging markets, more frequent use of lower extremity screw systems in trauma treatments, and rising application of specialized screws for pediatric fracture care. Emerging trends include the expanded use of titanium screws for complex fracture repairs, increased adoption of bioabsorbable screws in trauma and sports injury cases, growing surgical volumes for lower extremity fractures, broader use of specialized designs for pediatric and elderly fracture management, and the clinical acceptance of compression screws that improve bone healing.

Understanding Orthopedic Screws and Their Medical Role

Orthopedic screws, typically made from titanium or stainless steel, are essential surgical tools used to stabilize broken bones. By applying compression at the fracture site, these screws promote effective healing and proper alignment of the injured bone.

View the full orthopedic screws market report:

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

Rising Road Accidents as a Significant Market Driver

One major factor boosting the orthopedic screws market is the increasing frequency of road accidents. Defined as incidents involving vehicles on public roads that cause injury or death, such accidents are a primary cause of orthopedic implant surgeries involving screws and plates. For example, in December 2023, Australia's Transport Accident Commission reported a total of 295 fatalities on Victorian roads in 2023, representing a 22.4% rise from the previous year. Additionally, fatal crashes increased by 9%, from 239 in 2022 to 261 in 2023. This upward trend in road accidents directly contributes to the growing need for orthopedic screws.

Additional Contributors to Market Expansion

Alongside road accidents, other traumatic incidents such as sports injuries also play an important role in driving demand for orthopedic screws. The expanding adoption of internal fixation techniques and advances in surgical procedures further support market growth, ensuring that more patients benefit from these specialized implants.

North America's Leading Position in the Orthopedic Screws Market

In 2025, North America held the largest share of the global orthopedic screws market. The comprehensive market report covers key geographic regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering insights into regional market dynamics and growth opportunities.

What's included in our 2026 market reports:

- 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
- Updated graphics and tables

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