

Orthopedic Braces & Supports Market by Product (Knee, Ankle, Hip, Spine, Shoulder, Neck, Elbow, Hand, Wrist), Category (Soft, Rigid, Hinged), Application (Ligament (ACL, LCL), Preventive, OA), Distribution (Pharmacies), & Region - Global Forecast to 2029

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Report description:

The global orthopedic braces and supports market is projected to reach USD 5.1 billion by 2029 from USD 3.6 billion in 2023, at a CAGR of 5.9% from 2023 to 2029. aging population, coupled with a rise in musculoskeletal disorders such as osteoarthritis and osteoporosis, has increased the demand for these products. Moreover, increased awareness of the importance of preventive care and post operative care has driven demand for advanced orthopedic braces and supports.

"The knee braces and supports segment of product segment held the largest share of the market in 2022"
Based on product, the orthopedic braces and supports market is segmented into Knee, Ankle, Foot Walkers, Hip, Back, and Spine, Shoulder, Elbow, Hand, Wrist, Facial bracses and supports. As the global population ages, there is an increased prevalence of conditions affecting the knee joint, contributing to the demand for supportive and rehabilitative solutions. Additionally, advancements in materials and design technologies have led to the development of more comfortable and effective knee braces, promoting patient compliance and expanding the market further. The emphasis on active lifestyles and sports participation, coupled with the growing awareness of knee health, also fuels the increasing adoption of knee braces for both preventive and therapeutic purposes which have increased the accuracy and reliability of these procedures, further driving their adoption.

"The soft and elastic braces and supports segment is projected to register the highest CAGR during the forecast period."

Based on type, the orthopedic braces and supports market is segmented into soft and elastic braces, hard braces and hinged bracess. The soft and elastic brcaces segment accounted for the largest market share in 2022. The soft and elastic orthopedic

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braces market is witnessing growth due to a shift in consumer preferences towards products that offer a balance between support and comfort. These braces, made from flexible and breathable materials, cater to individuals seeking everyday wearability and ease of movement without compromising on therapeutic benefits. The growing awareness of the importance of early intervention and preventive care in managing musculoskeletal conditions has also contributed to the increasing demand for soft and elastic braces and it growing market.

"The hospital and surgical centers segment for end user segment is projected to register a significant CAGR during the forecast period."

On the basis of distribution channel, the orthopedic braces and supports market is segmented into into hospitals and surgical centers, orthopedic clinics, pharmacies and retailers, e-commerce platforms and other end users. The hospital and surgical centers segment accounted for the significant share of the orthopedic braces and supports market in 2022. An aging population worldwide is contributing to an increased incidence of musculoskeletal issues, leading to a greater need for orthopedic solutions. Furthermore, advancements in medical technology have enabled the development of more effective and specialized braces, making them integral to post-surgical rehabilitation and overall patient care. The emphasis on non-invasive treatment options aligns with the growing preference for comprehensive healthcare solutions, driving the integration of orthopedic braces into hospital settings.

"The market in the North America region is expected to witness the highest growth during the forecast period."

The orthopedic braces and supports market in the North America region is expected to register a CAGR during the forecast period, primarily due to the high healthcare spending in the region, rising prevalence of target diseases, increasing research activities, growing number of orthopedic surgeries, and technological advancements in bracing systems.

A breakdown of the primary participants referred to for this report is provided below:

- By Company Type: Tier 1-48%, Tier 2-36%, and Tier 3- 16%
- By Designation: Director-level-14%, C-level-10%, and Others-76%
- By Region: North America-40%, Europe-32%, Asia Pacific-20%, Latin America-5%, and the Middle East & Africa-3%

The prominent players in the orthopedic braces and supports market are DJO LLC (US), Ossur HF (Iceland), Breg, Inc. (US), Bauerfeind AG (Germany), Essity AB (Sweden), 3M Company (US), Zimmer Biomet (US), Ottobock Healthcare (Germany), Thuasne (France), ALCARE Co., Ltd (Japan), Nippon Sigmax (Japan), Bird &, Cronin (US), DeRoyal Industries (US), medi GmbH (Germany), and Foundation Wellness (US)among others.

Research Coverage

This report studies the orthopedic braces and supports market based on product, type, application, enduser, and region. It also covers the factors affecting market growth, analyzes the various opportunities and challenges in the market, and provides details of the competitive landscape for market leaders. Furthermore, the report analyzes micro markets with respect to their growth trends and forecasts the revenue of the market segments with respect to five main regions (and the respective countries in these regions).

Reasons to Buy the Report

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall orthopedic braces and supports market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

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This report provides insights on the following pointers:

- Analysis of key drivers (rising target patient population, growing adoption of orthopedic braces and supports imaging devices, technological advancement, and increasing investment, funds, and grants by public-private organizations), restraints (high capital and operational cost, unfavorable regulatory guidelines), opportunities (improving healthcare infrastructure across emerging countries, orthopedic braces and supports utilization for breast imaging, promising product pipeline), and challenges (availability of alternate imaging technologies) influencing the growth of the orthopedic braces and supports market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the orthopedic braces and supports market
- Market Development: Comprehensive information about lucrative markets-the report analyses the orthopedic braces and supports market across varied regions.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the orthopedic braces and supports market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like DJO LLC (US), Ossur HF (Iceland), Breg, Inc. (US), Bauerfeind AG (Germany), Essity AB (Sweden), 3M Company (US), Zimmer Biomet (US), Ottobock Healthcare (Germany), Thuasne (France), ALCARE Co., Ltd (Japan), Nippon Sigmax (Japan), Bird &, Cronin (US), DeRoyal Industries (US), and medi GmbH (Germany) among others.

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