

Orthopedic Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 to 2032

<https://marketpublishers.com/r/O733820BEC65EN.html>

Date: November 2024

Pages: 135

Price: US\$ 4,850.00 (Single User License)

ID: O733820BEC65EN

Abstracts

The Global Orthopedic Devices Market reached USD 52.3 billion in 2023 and is projected to grow at a CAGR of 3.8% from 2024 to 2032. The market's expansion is fueled by an aging population, increasing prevalence of musculoskeletal disorders, and rapid advancements in medical technology.

Technological innovations are playing a pivotal role in driving market growth. Developments such as 3D-printed implants, personalized orthopedic devices, and robotic-assisted surgical tools are enhancing precision and improving patient outcomes. These advancements are enabling surgeons to perform complex procedures with greater accuracy, leading to faster recovery times and improved patient satisfaction. The growing adoption of minimally invasive surgical techniques contributes significantly, as these procedures offer reduced risks, shorter hospital stays, and quicker recoveries, making them increasingly popular among patients and healthcare providers.

The market is segmented by product into trauma fixation devices, joint arthroscopic devices, reconstruction devices, spinal devices, ortho biologics, and others. Joint reconstruction devices are poised for strong growth, with a CAGR of 4.5% expected through 2032, reaching USD 29.1 billion. This segment's expansion is primarily driven by the rising incidence of orthopedic conditions, particularly among the elderly. Conditions such as osteoarthritis and degenerative joint diseases are increasingly common, leading to a surge in demand for joint reconstruction procedures.

By end use, the market is categorized into hospitals & clinics, ambulatory surgical centers, and other facilities. Hospitals and clinics dominate the market, with their revenue expected to reach USD 40.2 billion by 2032. These institutions are key

providers of orthopedic care due to their advanced surgical capabilities, comprehensive imaging and diagnostic tools, and integrated rehabilitation services. The availability of specialized equipment and expertise in hospitals ensures high-quality care for complex orthopedic cases.

Geographically, North America accounted for USD 29.3 billion in market revenue in 2023 and is projected to grow at a CAGR of 3% from 2024 to 2032. The region's growth is driven by a substantial elderly population and a high prevalence of musculoskeletal disorders. As the aging population increases, conditions like arthritis and osteoporosis become more widespread, boosting demand for orthopedic interventions. Additionally, North America's advanced healthcare infrastructure and focus on innovative surgical techniques support the adoption of cutting-edge orthopedic devices, further propelling market expansion.

In conclusion, the orthopedic devices market is set for steady growth, driven by technological advancements, a growing elderly population, and increasing demand for effective orthopedic care solutions.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Research design
 - 1.2.1 Research approach
 - 1.2.2 Data collection methods
- 1.3 Base estimates & calculations
 - 1.3.1 Base year calculation
 - 1.3.2 Key trends for market estimation
- 1.4 Forecast model
- 1.5 Primary research and validation
 - 1.5.1 Primary sources
 - 1.5.2 Data mining sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Industry impact forces
 - 3.2.1 Growth drivers
 - 3.2.1.1 Growing base of geriatric population
 - 3.2.1.2 Augmented incidence of orthopedic diseases
 - 3.2.1.3 Technological advancements
 - 3.2.1.4 Escalating rate of orthopedic surgeries in developed nations
 - 3.2.2 Industry pitfalls & challenges
 - 3.2.2.1 Excessive cost of orthopedic devices
 - 3.2.2.2 Stringent FDA regulations and biocompatibility issues
- 3.3 Growth potential analysis
- 3.4 Technology landscape
- 3.5 Supply chain analysis
- 3.6 Future market trends
- 3.7 Regulatory landscape

- 3.8 Reimbursement scenario
- 3.9 Investment overview
- 3.10 Porter's analysis
- 3.11 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2023

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Company matrix analysis
- 4.4 Competitive analysis of major market players
- 4.5 Competitive positioning matrix
- 4.6 Strategy dashboard

CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY PRODUCT, 2021 – 2032 (\$ MN)

- 5.1 Key trends
- 5.2 Joint reconstruction devices
 - 5.2.1 Hip replacement
 - 5.2.2 Knee replacement
 - 5.2.3 Ankle replacement
 - 5.2.4 Shoulder replacement
 - 5.2.5 Other joint reconstruction devices
- 5.3 Spinal devices
- 5.4 Trauma fixation devices
- 5.5 Orthobiologics
- 5.6 Arthroscopic devices
- 5.7 Other products

CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY END USE, 2021 – 2032 (\$ MN)

- 6.1 Key trends
- 6.2 Hospitals & clinics
- 6.3 Ambulatory surgical centers
- 6.4 Other end users

CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY REGION, 2021 – 2032 (\$ MN)

MN)

7.1 Key trends

7.2 North America

7.2.1 U.S.

7.2.2 Canada

7.3 Europe

7.3.1 Germany

7.3.2 UK

7.3.3 France

7.3.4 Spain

7.3.5 Italy

7.3.6 Netherlands

7.4 Asia Pacific

7.4.1 China

7.4.2 Japan

7.4.3 India

7.4.4 Australia

7.4.5 South Korea

7.5 Latin America

7.5.1 Brazil

7.5.2 Mexico

7.5.3 Argentina

7.6 Middle East and Africa

7.6.1 South Africa

7.6.2 Saudi Arabia

7.6.3 UAE

CHAPTER 8 COMPANY PROFILES

8.1 aap Implantate

8.2 Alphatec Spine

8.3 Arthrex

8.4 B. Braun

8.5 ConforMIS

8.6 CONMED

8.7 DePuy Synthes (Johnson and Johnson)

8.8 DJO Global

8.9 Globus Medical

- 8.10 Integra LifeSciences
- 8.11 Medacta
- 8.12 Medtronic
- 8.13 Microport Scientific
- 8.14 NuVasive
- 8.15 Smith & Nephew
- 8.16 Stryker
- 8.17 TriMed
- 8.18 Waldemar LINK
- 8.19 Zimmer Biomet

I would like to order

Product name: Orthopedic Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 to 2032

Product link: <https://marketpublishers.com/r/O733820BEC65EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O733820BEC65EN.html>