

# **Orthopedic Software Market Size, Trends, Analysis, and Outlook By Product (Digital Templating/Preoperative Planning Software, Orthopedic Electronic Health Record (EHR), Orthopedic Practice Management, Orthopedic Picture Archiving and Communication Systems (PACS), Orthopedic Revenue Cycle Management, Others), By Delivery Mode (Cloud/Web Based, On-premise), By Application (Orthopedic Surgery, Fracture Management, Others), by Country, Segment, and Companies, 2024-2032**

<https://marketpublishers.com/r/OAA75A82EDD5EN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: OAA75A82EDD5EN

## **Abstracts**

The global Orthopedic Software market size is poised to register 6.8% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Orthopedic Software market across By Product (Digital Templating/Preoperative Planning Software, Orthopedic Electronic Health Record (EHR), Orthopedic Practice Management, Orthopedic Picture Archiving and Communication Systems (PACS), Orthopedic Revenue Cycle Management, Others), By Delivery Mode (Cloud/Web Based, On-premise), By Application (Orthopedic Surgery, Fracture Management, Others)

The future of the orthopedic software market is influenced by advancements in healthcare IT, increasing adoption of digital orthopedic solutions, and growing demand for streamlined workflow management in orthopedic practices and hospitals. Orthopedic software encompasses a range of applications and platforms used for electronic health

records (EHRs), practice management, image analysis, and surgical planning in orthopedics. With the rise of value-based care models and patient-centered orthopedic care, there is a growing need for software solutions that offer interoperability, data analytics, and decision support for evidence-based treatment planning and patient engagement. Further, technological innovations such as cloud-based platforms, mobile applications, and artificial intelligence algorithms are driving the development of next-generation orthopedic software with improved accessibility, scalability, and predictive modeling capabilities. Over the forecast period to 2030, expanding applications in telemedicine, remote patient monitoring, and population health management, coupled with increasing regulatory compliance requirements and data security concerns, are expected to drive market growth and innovation, enabling orthopedic practices and healthcare organizations to optimize clinical workflows and improve patient outcomes.

### Orthopedic Software Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Orthopedic Software market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Orthopedic Software survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Orthopedic Software industry.

### Key market trends defining the global Orthopedic Software demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Orthopedic Software Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Orthopedic Software industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Orthopedic Software companies scaling up production in

these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Orthopedic Software industry

Leading Orthopedic Software companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Orthopedic Software companies.

Orthopedic Software Market Study- Strategic Analysis Review

The Orthopedic Software market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Orthopedic Software Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Orthopedic Software industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Orthopedic Software Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

**North America Orthopedic Software Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Orthopedic Software market segments. Similarly, Strong market demand is encouraging Canadian Orthopedic Software companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Orthopedic Software market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Orthopedic Software Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Orthopedic Software industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Orthopedic Software market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Orthopedic Software Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Orthopedic Software in Asia Pacific. In particular, China, India, and South East Asian Orthopedic Software

markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

**Latin America Orthopedic Software Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Orthopedic Software Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Orthopedic Software market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Orthopedic Software.

**Orthopedic Software Market Company Profiles**

The global Orthopedic Software market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are athenahealth Inc, Brainlab AG, Breg Inc, CureMD Healthcare, GE Healthcare, Greenway Health LLC, IBM Corp, Materialise NV, mediCAD Hectec GmbH, Medstrat Inc, NextGen Healthcare Information Systems LLC, Rayence Co. Ltd.

**Recent Orthopedic Software Market Developments**

The global Orthopedic Software market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions,

product approvals, and other updates in the industry.

Orthopedic Software Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Digital Templating/Preoperative Planning Software

Orthopedic Electronic Health Record (EHR)

Orthopedic Practice Management

Orthopedic Picture Archiving and Communication Systems (PACS)

Orthopedic Revenue Cycle Management

Others

By Delivery Mode

Cloud/Web Based

On-premise

By Application

Orthopedic Surgery

Fracture Management

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

athenahealth Inc

Brainlab AG

Breg Inc

CureMD Healthcare

GE Healthcare

Greenway Health LLC

IBM Corp

Materialise NV

mediCAD Hectec GmbH

Medstrat Inc

NextGen Healthcare Information Systems LLC

Rayence Co. Ltd

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Orthopedic Software Market Overview and Key Findings, 2024
- 1.2 Orthopedic Software Market Size and Growth Outlook, 2021- 2030
- 1.3 Orthopedic Software Market Growth Opportunities to 2030
- 1.4 Key Orthopedic Software Market Trends and Challenges
  - 1.4.1 Orthopedic Software Market Drivers and Trends
  - 1.4.2 Orthopedic Software Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Orthopedic Software Companies

### 2. ORTHOPEDIC SOFTWARE MARKET SIZE OUTLOOK TO 2030

- 2.1 Orthopedic Software Market Size Outlook, USD Million, 2021- 2030
- 2.2 Orthopedic Software Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. ORTHOPEDIC SOFTWARE MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. ORTHOPEDIC SOFTWARE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
    - Digital Templating/Preoperative Planning Software
    - Orthopedic Electronic Health Record (EHR)

Orthopedic Practice Management  
Orthopedic Picture Archiving and Communication Systems (PACS)  
Orthopedic Revenue Cycle Management  
Others  
By Delivery Mode  
Cloud/Web Based  
On-premise  
By Application  
Orthopedic Surgery  
Fracture Management  
Others  
4.3 Growth Prospects and Niche Opportunities, 2023- 2030  
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Orthopedic Software Market, 2025  
5.2 Asia Pacific Orthopedic Software Market Size Outlook by Type, 2021- 2030  
5.3 Asia Pacific Orthopedic Software Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Orthopedic Software Market, 2025  
5.5 Europe Orthopedic Software Market Size Outlook by Type, 2021- 2030  
5.6 Europe Orthopedic Software Market Size Outlook by Application, 2021- 2030  
5.7 Key Findings for North America Orthopedic Software Market, 2025  
5.8 North America Orthopedic Software Market Size Outlook by Type, 2021- 2030  
5.9 North America Orthopedic Software Market Size Outlook by Application, 2021- 2030  
5.10 Key Findings for South America Orthopedic Software Market, 2025  
5.11 South America Pacific Orthopedic Software Market Size Outlook by Type, 2021- 2030  
5.12 South America Orthopedic Software Market Size Outlook by Application, 2021- 2030  
5.13 Key Findings for Middle East and Africa Orthopedic Software Market, 2025  
5.14 Middle East Africa Orthopedic Software Market Size Outlook by Type, 2021- 2030  
5.15 Middle East Africa Orthopedic Software Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Orthopedic Software Market Size Outlook and Revenue Growth Forecasts  
6.2 US Orthopedic Software Industry Drivers and Opportunities

- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Orthopedic Software Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Orthopedic Software Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Orthopedic Software Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Orthopedic Software Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Orthopedic Software Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Orthopedic Software Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Orthopedic Software Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Orthopedic Software Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Orthopedic Software Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Orthopedic Software Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Orthopedic Software Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Orthopedic Software Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Orthopedic Software Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Orthopedic Software Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Orthopedic Software Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Orthopedic Software Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Orthopedic Software Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Orthopedic Software Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Orthopedic Software Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts

6.42 Africa Orthopedic Software Industry Drivers and Opportunities

## **7. ORTHOPEDIC SOFTWARE MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. ORTHOPEDIC SOFTWARE COMPANY PROFILES**

8.1 Profiles of Leading Orthopedic Software Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

athenahealth Inc

Brainlab AG

Breg Inc

CureMD Healthcare

GE Healthcare

Greenway Health LLC

IBM Corp

Materialise NV

mediCAD Hectec GmbH

Medstrat Inc

NextGen Healthcare Information Systems LLC

Rayence Co. Ltd.

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

Product name: Orthopedic Software Market Size, Trends, Analysis, and Outlook By Product (Digital Templating/Preoperative Planning Software, Orthopedic Electronic Health Record (EHR), Orthopedic Practice Management, Orthopedic Picture Archiving and Communication Systems (PACS), Orthopedic Revenue Cycle Management, Others), By Delivery Mode (Cloud/Web Based, On-premise), By Application (Orthopedic Surgery, Fracture Management, Others), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/OAA75A82EDD5EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/OAA75A82EDD5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970