Orthopedic Software Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032

Market Report | 2024-08-16 | 130 pages | Global Market Insights

AVAILABLE LICENSES:

- Single User $4850.00
- Multi User $5350.00
- Enterprise User $8350.00

Report description:

The Global Orthopedic Software Market was valued at USD 378.4 million and is projected to grow at a CAGR of 6.9% from 2024 to 2032. The market's expansion is primarily fueled by the rising incidence of orthopedic injuries and an increasing preference for minimally invasive surgeries.

The surge in orthopedic injuries is driving market growth, leading to heightened demand for sophisticated diagnostic, treatment, and management solutions. Contributing factors include increased physical activity and sports participation, resulting in more orthopedic injuries, and an aging population facing age-related musculoskeletal issues. Furthermore, the Centers for Disease Control and Prevention (CDC) notes that around 7.7 million individuals in the U.S. seek emergency care annually for orthopedic injuries, highlighting the growing demand for specialized orthopedic software.

Technological advancements are broadening the scope and capabilities of orthopedic software, propelling market growth by enhancing patient care, refining surgical procedures, and elevating medical education. The incorporation of AI and machine learning in orthopedic software is transforming diagnostics and treatment. These innovations facilitate diagnostic image analysis, surgical outcome predictions, and tailored treatment plans, resulting in swift, accurate diagnoses and better-informed decisions, thereby elevating patient care.

The overall orthopedic software industry is classified based on product type, delivery mode, application, end-use, and region. The market is segmented by product type into orthopedic EHR, orthopedic PACS, orthopedic RCM, orthopedic practice management, and digital templating/preoperative planning software. Dominating the market, the orthopedic EHR segment was valued at USD 130.8 million in 2023, as these systems centralize patient record management, encompassing history, imaging results, and treatment plans. This centralization not only boosts efficiency and accuracy in handling patient data but also streamlines administrative tasks like documentation, appointment scheduling, and billing. Such efficiency is paramount in bustling orthopedic practices, where managing extensive patient data and ensuring precise documentation is vital for quality care.

Segmented by end-use, the orthopedic software market includes hospitals and clinics, ambulatory surgical centers, and other users. The hospitals and clinics segment is projected to grow at a CAGR of 7.6% during the analysis period. Given their high patient load and the diverse range of orthopedic services they offer, hospitals and clinics are major consumers of orthopedic

software. The complexity of managing patient data, surgical planning, and treatment processes, coupled with the need for integrated software from initial consultation to follow-up, underscores their significant demand for such solutions.
North American Orthopedic Software market was valued at USD 149.7 million, with a projected growth rate of 6.5% through 2032. The U.S., leading in global healthcare expenditure, drives the adoption of advanced orthopedic software. This is further bolstered by North America's robust technological infrastructure and commitment to integrating state-of-the-art technologies into healthcare, facilitating the swift uptake of advanced orthopedic software solutions.

Table of Contents:

Orthopedic Software Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032

Market Report | 2024-08-16 | 130 pages | Global Market Insights

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	$4850.00
	Multi User	$5350.00
	Enterprise User	$8350.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2025-05-06
		Signature