

# **Global Surgical Planning Software Market Size study & Forecast, by Deployment (Cloud-based, On-premises), by Application (Orthopedic Surgery, Neurosurgery, Dental and Orthodontics, Others), by End-use (Hospitals, Orthopedic Clinics) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Surgical Planning Software Market is valued at approximately USD 95.87 million in 2021 and is anticipated to grow with a healthy growth rate of more than 6.5 % over the forecast period 2022-2029. Surgical Planning Software is a preoperative planning software that assists the surgeon in determining the optimum surgical approach. Surgical planning software produces digitally correct data that the surgeon may immediately assess prior to surgery, assisting the physician in choosing the best surgical approach. The growing digitization in healthcare sector worldwide and increasing cases of orthopedic surgeries are key factors driving the market growth.

The growing expansion of digital health is contributing towards the growth of the Global Surgical Planning Software market. For instance – as per Statista – in 2019, the value of the global market for digital health was estimated at USD 175 million, and the digital health industry is projected to grow to USD 660 million by 2025, with an anticipated CAGR of almost 25 percent between 2019 and 2025. Also, rising healthcare infrastructure in developing regions and growing number of geriatric individuals would create a lucrative growth prospectus for the market over the forecast period. However, the deployment cost of Surgical Planning Software and risk of cyber frauds such as data breaches stifle market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Surgical Planning Software Market study

include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the increasing prevalence of orthopedic disorders and presence of leading surgical planning software vendors in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising geriatric and target populations, and growth in number of spine surgeries performed every year in the region.

Major market players included in this report are:

Stryker

Zimmer Biomet.

Medtronic

Materialise

Brainlab AG

3D Systems Inc.

mediCAD Hectec GmbH

DePuy Synthes (Johnson & Johnson Medical Devices Companies)

CANON MEDICAL SYSTEMS USA, INC.

General Electric Company

Recent Developments in the Market:

In December 2020, Ortoma released the latest version of its artificial intelligence (AI) based Ortoma Treatment Solution (OTS). OTS 5 is a platform for planning and placement of orthopedic implants. This product received regulatory approval in Europe and the US for use in hip surgery.

In July 2021, DePuy Synthes rolled out its new robotic-assisted solution named VELYS for knee replacement surgical treatment in Australian Market. VELYS is intended to be used in combination with company's ATTUNE Knee System for complete knee arthroplasty.

In April 2022, GE Healthcare, collaborated with Medtronic to capitalize on increasing need for care at Office-Based Labs (OBLs) and Ambulatory Surgery Centers (ASCs). Under this collaboration, customers would be able to access vast product portfolios, financial solutions, and other exceptional services.

Global Surgical Planning Software Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Deployment, Application, End-Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Deployment:

Cloud-based

On-premises

By Application:

Orthopedic Surgery

Neurosurgery

Dental and Orthodontics

Others

By End-use:

Hospitals

Orthopedic Clinics

By Region:

North America

U.S.

Canada

Europe

UK

Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
RoLA  
Rest of the World

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Million)
  - 1.2.1. Surgical Planning Software Market, by Region, 2019-2029 (USD Million)
  - 1.2.2. Surgical Planning Software Market, by Deployment, 2019-2029 (USD Million)
  - 1.2.3. Surgical Planning Software Market, by Application, 2019-2029 (USD Million)
  - 1.2.4. Surgical Planning Software Market, by End-Use, 2019-2029 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL SURGICAL PLANNING SOFTWARE MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL SURGICAL PLANNING SOFTWARE MARKET DYNAMICS**

- 3.1. Surgical Planning Software Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing digitization in healthcare sector worldwide
    - 3.1.1.2. Increasing cases of orthopaedic surgeries
  - 3.1.2. Market Challenges
    - 3.1.2.1. High deployment and operating Cost of Surgical Planning Software
    - 3.1.2.2. Concern over data breaches and cyber frauds
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising healthcare infrastructure in developing regions
    - 3.1.3.2. Growing number of geriatric individuals

### **CHAPTER 4. GLOBAL SURGICAL PLANNING SOFTWARE MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL SURGICAL PLANNING SOFTWARE MARKET, BY DEPLOYMENT**

- 6.1. Market Snapshot
- 6.2. Global Surgical Planning Software Market by Deployment, Performance - Potential Analysis
- 6.3. Global Surgical Planning Software Market Estimates & Forecasts by Deployment 2019-2029 (USD Million)
- 6.4. Surgical Planning Software Market, Sub Segment Analysis
  - 6.4.1. Cloud-based
  - 6.4.2. On-premises

## **CHAPTER 7. GLOBAL SURGICAL PLANNING SOFTWARE MARKET, BY APPLICATION**

- 7.1. Market Snapshot

7.2. Global Surgical Planning Software Market by Application, Performance - Potential Analysis

7.3. Global Surgical Planning Software Market Estimates & Forecasts by Application 2019-2029 (USD Million)

7.4. Surgical Planning Software Market, Sub Segment Analysis

7.4.1. Orthopedic Surgery

7.4.2. Neurosurgery

7.4.3. Dental and Orthodontics

7.4.4. Others

## **CHAPTER 8. GLOBAL SURGICAL PLANNING SOFTWARE MARKET, BY END-USE**

8.1. Market Snapshot

8.2. Global Surgical Planning Software Market by End-Use, Performance - Potential Analysis

8.3. Global Surgical Planning Software Market Estimates & Forecasts by End-Use 2019-2029 (USD Million)

8.4. Surgical Planning Software Market, Sub Segment Analysis

8.4.1. Hospitals

8.4.2. Orthopedic Clinics

## **CHAPTER 9. GLOBAL SURGICAL PLANNING SOFTWARE MARKET, REGIONAL ANALYSIS**

9.1. Surgical Planning Software Market, Regional Market Snapshot

9.2. North America Surgical Planning Software Market

9.2.1. U.S. Surgical Planning Software Market

9.2.1.1. Deployment breakdown estimates & forecasts, 2019-2029

9.2.1.2. Application breakdown estimates & forecasts, 2019-2029

9.2.1.3. End-Use breakdown estimates & forecasts, 2019-2029

9.2.2. Canada Surgical Planning Software Market

9.3. Europe Surgical Planning Software Market Snapshot

9.3.1. U.K. Surgical Planning Software Market

9.3.2. Germany Surgical Planning Software Market

9.3.3. France Surgical Planning Software Market

9.3.4. Spain Surgical Planning Software Market

9.3.5. Italy Surgical Planning Software Market

9.3.6. Rest of Europe Surgical Planning Software Market

9.4. Asia-Pacific Surgical Planning Software Market Snapshot

- 9.4.1. China Surgical Planning Software Market
- 9.4.2. India Surgical Planning Software Market
- 9.4.3. Japan Surgical Planning Software Market
- 9.4.4. Australia Surgical Planning Software Market
- 9.4.5. South Korea Surgical Planning Software Market
- 9.4.6. Rest of Asia Pacific Surgical Planning Software Market
- 9.5. Latin America Surgical Planning Software Market Snapshot
  - 9.5.1. Brazil Surgical Planning Software Market
  - 9.5.2. Mexico Surgical Planning Software Market
  - 9.5.3. Rest of Latin America Surgical Planning Software Market
- 9.6. Rest of The World Surgical Planning Software Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Stryker
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Zimmer Biomet.
  - 10.2.3. Medtronic
  - 10.2.4. Materialise
  - 10.2.5. Brainlab AG
  - 10.2.6. 3D Systems Inc.
  - 10.2.7. mediCAD Hectec GmbH
  - 10.2.8. DePuy Synthes (Johnson & Johnson Medical Devices Companies)
  - 10.2.9. Canon Medical Systems USA, Inc.
  - 10.2.10. General Electric Company

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation



- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Surgical Planning Software Market, report scope

TABLE 2. Global Surgical Planning Software Market estimates & forecasts by Region 2019-2029 (USD Million)

TABLE 3. Global Surgical Planning Software Market estimates & forecasts by Deployment 2019-2029 (USD Million)

TABLE 4. Global Surgical Planning Software Market estimates & forecasts by Application 2019-2029 (USD Million)

TABLE 5. Global Surgical Planning Software Market estimates & forecasts by End-Use 2019-2029 (USD Million)

TABLE 6. Global Surgical Planning Software Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 7. Global Surgical Planning Software Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 8. Global Surgical Planning Software Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 9. Global Surgical Planning Software Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 10. Global Surgical Planning Software Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 11. Global Surgical Planning Software Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 12. Global Surgical Planning Software Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 13. Global Surgical Planning Software Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 14. Global Surgical Planning Software Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 15. Global Surgical Planning Software Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 16. U.S. Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 17. U.S. Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 18. U.S. Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 19. Canada Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 20. Canada Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 21. Canada Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 22. UK Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 23. UK Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 24. UK Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 25. Germany Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 26. Germany Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 27. Germany Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 28. France Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 29. France Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 30. France Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 31. Italy Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 32. Italy Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 33. Italy Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 34. Spain Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 35. Spain Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 36. Spain Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 37. RoE Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 38. RoE Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 39. RoE Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 40. China Surgical Planning Software Market estimates & forecasts, 2019-2029

(USD Million)

TABLE 41. China Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 42. China Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 43. India Surgical Planning Software Market estimates & forecasts, 2019-2029

(USD Million)

TABLE 44. India Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 45. India Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 46. Japan Surgical Planning Software Market estimates & forecasts, 2019-2029

(USD Million)

TABLE 47. Japan Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 48. Japan Surgical Planning Software Market estimates & forecasts by segment

2019-2029 (USD Million)

TABLE 49. South Korea Surgical Planning Software Market estimates & forecasts,

2019-2029 (USD Million)

TABLE 50. South Korea Surgical Planning Software Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 51. South Korea Surgical Planning Software Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 52. Australia Surgical Planning Software Market estimates & forecasts,

2019-2029 (USD Million)

TABLE 53. Australia Surgical Planning Software Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 54. Australia Surgical Planning Software Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 55. RoAPAC Surgical Planning Software Market estimates & forecasts,

2019-2029 (USD Million)

TABLE 56. RoAPAC Surgical Planning Software Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 57. RoAPAC Surgical Planning Software Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 58. Brazil Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 59. Brazil Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 60. Brazil Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 61. Mexico Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 62. Mexico Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 63. Mexico Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 64. RoLA Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 65. RoLA Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 66. RoLA Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 67. Row Surgical Planning Software Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 68. Row Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 69. Row Surgical Planning Software Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 70. List of secondary sources, used in the study of global Surgical Planning Software Market

TABLE 71. List of primary sources, used in the study of global Surgical Planning Software Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Surgical Planning Software Market, research methodology
- FIG 2. Global Surgical Planning Software Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Surgical Planning Software Market, key trends 2021
- FIG 5. Global Surgical Planning Software Market, growth prospects 2022-2029
- FIG 6. Global Surgical Planning Software Market, porters 5 force model
- FIG 7. Global Surgical Planning Software Market, pest analysis
- FIG 8. Global Surgical Planning Software Market, value chain analysis
- FIG 9. Global Surgical Planning Software Market by segment, 2019 & 2029 (USD Million)
- FIG 10. Global Surgical Planning Software Market by segment, 2019 & 2029 (USD Million)
- FIG 11. Global Surgical Planning Software Market by segment, 2019 & 2029 (USD Million)
- FIG 12. Global Surgical Planning Software Market by segment, 2019 & 2029 (USD Million)
- FIG 13. Global Surgical Planning Software Market by segment, 2019 & 2029 (USD Million)
- FIG 14. Global Surgical Planning Software Market, regional snapshot 2019 & 2029
- FIG 15. North America Surgical Planning Software Market 2019 & 2029 (USD Million)
- FIG 16. Europe Surgical Planning Software Market 2019 & 2029 (USD Million)
- FIG 17. Asia Pacific Surgical Planning Software Market 2019 & 2029 (USD Million)
- FIG 18. Latin America Surgical Planning Software Market 2019 & 2029 (USD Million)
- FIG 19. Global Surgical Planning Software Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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