

Global AI-based Surgical Robots Market Growth 2024-2030

<https://marketpublishers.com/r/G70AD5BFBDEN.html>

Date: March 2024

Pages: 88

Price: US\$ 3,660.00 (Single User License)

ID: G70AD5BFBDEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global AI-based Surgical Robots market size was valued at US\$ million in 2023. With growing demand in downstream market, the AI-based Surgical Robots is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global AI-based Surgical Robots market. AI-based Surgical Robots are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of AI-based Surgical Robots. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the AI-based Surgical Robots market.

Surgical Robots is a type of minimally invasive surgery. “Minimally invasive” means that instead of operating on patients through large incisions, we use miniaturized surgical instruments that fit through a series of quarter-inch incisions. When performing surgery with the da Vinci Si—the world’s most advanced surgical robot—these miniaturized instruments are mounted on three separate robotic arms, allowing the surgeon maximum range of motion and precision. The da Vinci’s fourth arm contains a magnified high-definition 3-D camera that guides the surgeon during the procedure.

According to our research, the global market for medical devices is estimated at US\$ 603 billion in the year 2023, and will be growing at a CAGR of 5% during next six years. The global healthcare spending contributes to occupy 10% of the global GDP and is

continuously rising in recent years due to the increasing health needs of the aging population, the growing prevalence of chronic and infectious diseases and the expansion of emerging markets. The medical devices market plays a significant role in the healthcare industry. The market is driven by several factors, including the increasing demand for advanced healthcare services globally, advancements in medical technology, growing geriatric population, rising healthcare expenditure, and increasing awareness about early disease diagnosis and treatment.

Key Features:

The report on AI-based Surgical Robots market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the AI-based Surgical Robots market. It may include historical data, market segmentation by Type (e.g., Services, Instrument and Accessories), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the AI-based Surgical Robots market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the AI-based Surgical Robots market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the AI-based Surgical Robots industry. This include advancements in AI-based Surgical Robots technology, AI-based Surgical Robots new entrants, AI-based Surgical Robots new investment, and other innovations that are shaping the future of AI-based Surgical Robots.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the AI-based Surgical Robots market. It includes factors influencing customer ' purchasing decisions, preferences for AI-based Surgical Robots product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the AI-based Surgical Robots market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting AI-based Surgical Robots market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the AI-based Surgical Robots market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the AI-based Surgical Robots industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the AI-based Surgical Robots market.

Market Segmentation:

AI-based Surgical Robots market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Services

Instrument and Accessories

Segmentation by application

General Surgery

Urology

Orthopedic

Gynecology

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Accuray Incorporated

Hansen Medical

Intuitive Surgical, Inc.

Mazor Robotics

Medrobotics Corporation

Medtech Surgical

Stereotaxis, Inc.

TransEnterix

Titan Medical, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global AI-based Surgical Robots market?

What factors are driving AI-based Surgical Robots market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do AI-based Surgical Robots market opportunities vary by end market size?

How does AI-based Surgical Robots break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global AI-based Surgical Robots Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for AI-based Surgical Robots by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for AI-based Surgical Robots by Country/Region, 2019, 2023 & 2030
- 2.2 AI-based Surgical Robots Segment by Type
 - 2.2.1 Services
 - 2.2.2 Instrument and Accessories
- 2.3 AI-based Surgical Robots Sales by Type
 - 2.3.1 Global AI-based Surgical Robots Sales Market Share by Type (2019-2024)
 - 2.3.2 Global AI-based Surgical Robots Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global AI-based Surgical Robots Sale Price by Type (2019-2024)
- 2.4 AI-based Surgical Robots Segment by Application
 - 2.4.1 General Surgery
 - 2.4.2 Urology
 - 2.4.3 Orthopedic
 - 2.4.4 Gynecology
 - 2.4.5 Others
- 2.5 AI-based Surgical Robots Sales by Application
 - 2.5.1 Global AI-based Surgical Robots Sale Market Share by Application (2019-2024)
 - 2.5.2 Global AI-based Surgical Robots Revenue and Market Share by Application (2019-2024)

2.5.3 Global AI-based Surgical Robots Sale Price by Application (2019-2024)

3 GLOBAL AI-BASED SURGICAL ROBOTS BY COMPANY

3.1 Global AI-based Surgical Robots Breakdown Data by Company

3.1.1 Global AI-based Surgical Robots Annual Sales by Company (2019-2024)

3.1.2 Global AI-based Surgical Robots Sales Market Share by Company (2019-2024)

3.2 Global AI-based Surgical Robots Annual Revenue by Company (2019-2024)

3.2.1 Global AI-based Surgical Robots Revenue by Company (2019-2024)

3.2.2 Global AI-based Surgical Robots Revenue Market Share by Company (2019-2024)

3.3 Global AI-based Surgical Robots Sale Price by Company

3.4 Key Manufacturers AI-based Surgical Robots Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers AI-based Surgical Robots Product Location Distribution

3.4.2 Players AI-based Surgical Robots Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR AI-BASED SURGICAL ROBOTS BY GEOGRAPHIC REGION

4.1 World Historic AI-based Surgical Robots Market Size by Geographic Region (2019-2024)

4.1.1 Global AI-based Surgical Robots Annual Sales by Geographic Region (2019-2024)

4.1.2 Global AI-based Surgical Robots Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic AI-based Surgical Robots Market Size by Country/Region (2019-2024)

4.2.1 Global AI-based Surgical Robots Annual Sales by Country/Region (2019-2024)

4.2.2 Global AI-based Surgical Robots Annual Revenue by Country/Region (2019-2024)

4.3 Americas AI-based Surgical Robots Sales Growth

4.4 APAC AI-based Surgical Robots Sales Growth

4.5 Europe AI-based Surgical Robots Sales Growth

4.6 Middle East & Africa AI-based Surgical Robots Sales Growth

5 AMERICAS

5.1 Americas AI-based Surgical Robots Sales by Country

5.1.1 Americas AI-based Surgical Robots Sales by Country (2019-2024)

5.1.2 Americas AI-based Surgical Robots Revenue by Country (2019-2024)

5.2 Americas AI-based Surgical Robots Sales by Type

5.3 Americas AI-based Surgical Robots Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC AI-based Surgical Robots Sales by Region

6.1.1 APAC AI-based Surgical Robots Sales by Region (2019-2024)

6.1.2 APAC AI-based Surgical Robots Revenue by Region (2019-2024)

6.2 APAC AI-based Surgical Robots Sales by Type

6.3 APAC AI-based Surgical Robots Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe AI-based Surgical Robots by Country

7.1.1 Europe AI-based Surgical Robots Sales by Country (2019-2024)

7.1.2 Europe AI-based Surgical Robots Revenue by Country (2019-2024)

7.2 Europe AI-based Surgical Robots Sales by Type

7.3 Europe AI-based Surgical Robots Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa AI-based Surgical Robots by Country

8.1.1 Middle East & Africa AI-based Surgical Robots Sales by Country (2019-2024)

8.1.2 Middle East & Africa AI-based Surgical Robots Revenue by Country (2019-2024)

8.2 Middle East & Africa AI-based Surgical Robots Sales by Type

8.3 Middle East & Africa AI-based Surgical Robots Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of AI-based Surgical Robots

10.3 Manufacturing Process Analysis of AI-based Surgical Robots

10.4 Industry Chain Structure of AI-based Surgical Robots

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 AI-based Surgical Robots Distributors

11.3 AI-based Surgical Robots Customer

12 WORLD FORECAST REVIEW FOR AI-BASED SURGICAL ROBOTS BY GEOGRAPHIC REGION

- 12.1 Global AI-based Surgical Robots Market Size Forecast by Region
 - 12.1.1 Global AI-based Surgical Robots Forecast by Region (2025-2030)
 - 12.1.2 Global AI-based Surgical Robots Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global AI-based Surgical Robots Forecast by Type
- 12.7 Global AI-based Surgical Robots Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Accuray Incorporated
 - 13.1.1 Accuray Incorporated Company Information
 - 13.1.2 Accuray Incorporated AI-based Surgical Robots Product Portfolios and Specifications
 - 13.1.3 Accuray Incorporated AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Accuray Incorporated Main Business Overview
 - 13.1.5 Accuray Incorporated Latest Developments
- 13.2 Hansen Medical
 - 13.2.1 Hansen Medical Company Information
 - 13.2.2 Hansen Medical AI-based Surgical Robots Product Portfolios and Specifications
 - 13.2.3 Hansen Medical AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Hansen Medical Main Business Overview
 - 13.2.5 Hansen Medical Latest Developments
- 13.3 Intuitive Surgical, Inc.
 - 13.3.1 Intuitive Surgical, Inc. Company Information
 - 13.3.2 Intuitive Surgical, Inc. AI-based Surgical Robots Product Portfolios and Specifications
 - 13.3.3 Intuitive Surgical, Inc. AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.3.4 Intuitive Surgical, Inc. Main Business Overview
 - 13.3.5 Intuitive Surgical, Inc. Latest Developments
- 13.4 Mazor Robotics
 - 13.4.1 Mazor Robotics Company Information

- 13.4.2 Mazor Robotics AI-based Surgical Robots Product Portfolios and Specifications
- 13.4.3 Mazor Robotics AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.4.4 Mazor Robotics Main Business Overview
- 13.4.5 Mazor Robotics Latest Developments
- 13.5 Medrobotics Corporation
 - 13.5.1 Medrobotics Corporation Company Information
 - 13.5.2 Medrobotics Corporation AI-based Surgical Robots Product Portfolios and Specifications
 - 13.5.3 Medrobotics Corporation AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 Medrobotics Corporation Main Business Overview
 - 13.5.5 Medrobotics Corporation Latest Developments
- 13.6 Medtech Surgical
 - 13.6.1 Medtech Surgical Company Information
 - 13.6.2 Medtech Surgical AI-based Surgical Robots Product Portfolios and Specifications
 - 13.6.3 Medtech Surgical AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Medtech Surgical Main Business Overview
 - 13.6.5 Medtech Surgical Latest Developments
- 13.7 Stereotaxis, Inc.
 - 13.7.1 Stereotaxis, Inc. Company Information
 - 13.7.2 Stereotaxis, Inc. AI-based Surgical Robots Product Portfolios and Specifications
 - 13.7.3 Stereotaxis, Inc. AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Stereotaxis, Inc. Main Business Overview
 - 13.7.5 Stereotaxis, Inc. Latest Developments
- 13.8 TransEnterix
 - 13.8.1 TransEnterix Company Information
 - 13.8.2 TransEnterix AI-based Surgical Robots Product Portfolios and Specifications
 - 13.8.3 TransEnterix AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.8.4 TransEnterix Main Business Overview
 - 13.8.5 TransEnterix Latest Developments
- 13.9 Titan Medical, Inc.
 - 13.9.1 Titan Medical, Inc. Company Information
 - 13.9.2 Titan Medical, Inc. AI-based Surgical Robots Product Portfolios and Specifications

13.9.3 Titan Medical, Inc. AI-based Surgical Robots Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Titan Medical, Inc. Main Business Overview

13.9.5 Titan Medical, Inc. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. AI-based Surgical Robots Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. AI-based Surgical Robots Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Services

Table 4. Major Players of Instrument and Accessories

Table 5. Global AI-based Surgical Robots Sales by Type (2019-2024) & (K Units)

Table 6. Global AI-based Surgical Robots Sales Market Share by Type (2019-2024)

Table 7. Global AI-based Surgical Robots Revenue by Type (2019-2024) & (\$ million)

Table 8. Global AI-based Surgical Robots Revenue Market Share by Type (2019-2024)

Table 9. Global AI-based Surgical Robots Sale Price by Type (2019-2024) & (USD/Unit)

Table 10. Global AI-based Surgical Robots Sales by Application (2019-2024) & (K Units)

Table 11. Global AI-based Surgical Robots Sales Market Share by Application (2019-2024)

Table 12. Global AI-based Surgical Robots Revenue by Application (2019-2024)

Table 13. Global AI-based Surgical Robots Revenue Market Share by Application (2019-2024)

Table 14. Global AI-based Surgical Robots Sale Price by Application (2019-2024) & (USD/Unit)

Table 15. Global AI-based Surgical Robots Sales by Company (2019-2024) & (K Units)

Table 16. Global AI-based Surgical Robots Sales Market Share by Company (2019-2024)

Table 17. Global AI-based Surgical Robots Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global AI-based Surgical Robots Revenue Market Share by Company (2019-2024)

Table 19. Global AI-based Surgical Robots Sale Price by Company (2019-2024) & (USD/Unit)

Table 20. Key Manufacturers AI-based Surgical Robots Producing Area Distribution and Sales Area

Table 21. Players AI-based Surgical Robots Products Offered

Table 22. AI-based Surgical Robots Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global AI-based Surgical Robots Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global AI-based Surgical Robots Sales Market Share Geographic Region (2019-2024)

Table 27. Global AI-based Surgical Robots Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global AI-based Surgical Robots Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global AI-based Surgical Robots Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global AI-based Surgical Robots Sales Market Share by Country/Region (2019-2024)

Table 31. Global AI-based Surgical Robots Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global AI-based Surgical Robots Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas AI-based Surgical Robots Sales by Country (2019-2024) & (K Units)

Table 34. Americas AI-based Surgical Robots Sales Market Share by Country (2019-2024)

Table 35. Americas AI-based Surgical Robots Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas AI-based Surgical Robots Revenue Market Share by Country (2019-2024)

Table 37. Americas AI-based Surgical Robots Sales by Type (2019-2024) & (K Units)

Table 38. Americas AI-based Surgical Robots Sales by Application (2019-2024) & (K Units)

Table 39. APAC AI-based Surgical Robots Sales by Region (2019-2024) & (K Units)

Table 40. APAC AI-based Surgical Robots Sales Market Share by Region (2019-2024)

Table 41. APAC AI-based Surgical Robots Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC AI-based Surgical Robots Revenue Market Share by Region (2019-2024)

Table 43. APAC AI-based Surgical Robots Sales by Type (2019-2024) & (K Units)

Table 44. APAC AI-based Surgical Robots Sales by Application (2019-2024) & (K Units)

Table 45. Europe AI-based Surgical Robots Sales by Country (2019-2024) & (K Units)

Table 46. Europe AI-based Surgical Robots Sales Market Share by Country (2019-2024)

Table 47. Europe AI-based Surgical Robots Revenue by Country (2019-2024) & (\$

Millions)

Table 48. Europe AI-based Surgical Robots Revenue Market Share by Country (2019-2024)

Table 49. Europe AI-based Surgical Robots Sales by Type (2019-2024) & (K Units)

Table 50. Europe AI-based Surgical Robots Sales by Application (2019-2024) & (K Units)

Table 51. Middle East & Africa AI-based Surgical Robots Sales by Country (2019-2024) & (K Units)

Table 52. Middle East & Africa AI-based Surgical Robots Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa AI-based Surgical Robots Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa AI-based Surgical Robots Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa AI-based Surgical Robots Sales by Type (2019-2024) & (K Units)

Table 56. Middle East & Africa AI-based Surgical Robots Sales by Application (2019-2024) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of AI-based Surgical Robots

Table 58. Key Market Challenges & Risks of AI-based Surgical Robots

Table 59. Key Industry Trends of AI-based Surgical Robots

Table 60. AI-based Surgical Robots Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. AI-based Surgical Robots Distributors List

Table 63. AI-based Surgical Robots Customer List

Table 64. Global AI-based Surgical Robots Sales Forecast by Region (2025-2030) & (K Units)

Table 65. Global AI-based Surgical Robots Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas AI-based Surgical Robots Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Americas AI-based Surgical Robots Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC AI-based Surgical Robots Sales Forecast by Region (2025-2030) & (K Units)

Table 69. APAC AI-based Surgical Robots Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe AI-based Surgical Robots Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe AI-based Surgical Robots Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa AI-based Surgical Robots Sales Forecast by Country (2025-2030) & (K Units)

Table 73. Middle East & Africa AI-based Surgical Robots Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global AI-based Surgical Robots Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global AI-based Surgical Robots Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global AI-based Surgical Robots Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global AI-based Surgical Robots Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. Accuray Incorporated Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 79. Accuray Incorporated AI-based Surgical Robots Product Portfolios and Specifications

Table 80. Accuray Incorporated AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. Accuray Incorporated Main Business

Table 82. Accuray Incorporated Latest Developments

Table 83. Hansen Medical Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 84. Hansen Medical AI-based Surgical Robots Product Portfolios and Specifications

Table 85. Hansen Medical AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. Hansen Medical Main Business

Table 87. Hansen Medical Latest Developments

Table 88. Intuitive Surgical, Inc. Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 89. Intuitive Surgical, Inc. AI-based Surgical Robots Product Portfolios and Specifications

Table 90. Intuitive Surgical, Inc. AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. Intuitive Surgical, Inc. Main Business

Table 92. Intuitive Surgical, Inc. Latest Developments

Table 93. Mazor Robotics Basic Information, AI-based Surgical Robots Manufacturing

Base, Sales Area and Its Competitors

Table 94. Mazor Robotics AI-based Surgical Robots Product Portfolios and Specifications

Table 95. Mazor Robotics AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. Mazor Robotics Main Business

Table 97. Mazor Robotics Latest Developments

Table 98. Medrobotics Corporation Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 99. Medrobotics Corporation AI-based Surgical Robots Product Portfolios and Specifications

Table 100. Medrobotics Corporation AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. Medrobotics Corporation Main Business

Table 102. Medrobotics Corporation Latest Developments

Table 103. Medtech Surgical Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 104. Medtech Surgical AI-based Surgical Robots Product Portfolios and Specifications

Table 105. Medtech Surgical AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 106. Medtech Surgical Main Business

Table 107. Medtech Surgical Latest Developments

Table 108. Stereotaxis, Inc. Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 109. Stereotaxis, Inc. AI-based Surgical Robots Product Portfolios and Specifications

Table 110. Stereotaxis, Inc. AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. Stereotaxis, Inc. Main Business

Table 112. Stereotaxis, Inc. Latest Developments

Table 113. TransEnterix Basic Information, AI-based Surgical Robots Manufacturing Base, Sales Area and Its Competitors

Table 114. TransEnterix AI-based Surgical Robots Product Portfolios and Specifications

Table 115. TransEnterix AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 116. TransEnterix Main Business

Table 117. TransEnterix Latest Developments

Table 118. Titan Medical, Inc. Basic Information, AI-based Surgical Robots

Manufacturing Base, Sales Area and Its Competitors

Table 119. Titan Medical, Inc. AI-based Surgical Robots Product Portfolios and Specifications

Table 120. Titan Medical, Inc. AI-based Surgical Robots Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 121. Titan Medical, Inc. Main Business

Table 122. Titan Medical, Inc. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of AI-based Surgical Robots
- Figure 2. AI-based Surgical Robots Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global AI-based Surgical Robots Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global AI-based Surgical Robots Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. AI-based Surgical Robots Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Services
- Figure 10. Product Picture of Instrument and Accessories
- Figure 11. Global AI-based Surgical Robots Sales Market Share by Type in 2023
- Figure 12. Global AI-based Surgical Robots Revenue Market Share by Type (2019-2024)
- Figure 13. AI-based Surgical Robots Consumed in General Surgery
- Figure 14. Global AI-based Surgical Robots Market: General Surgery (2019-2024) & (K Units)
- Figure 15. AI-based Surgical Robots Consumed in Urology
- Figure 16. Global AI-based Surgical Robots Market: Urology (2019-2024) & (K Units)
- Figure 17. AI-based Surgical Robots Consumed in Orthopedic
- Figure 18. Global AI-based Surgical Robots Market: Orthopedic (2019-2024) & (K Units)
- Figure 19. AI-based Surgical Robots Consumed in Gynecology
- Figure 20. Global AI-based Surgical Robots Market: Gynecology (2019-2024) & (K Units)
- Figure 21. AI-based Surgical Robots Consumed in Others
- Figure 22. Global AI-based Surgical Robots Market: Others (2019-2024) & (K Units)
- Figure 23. Global AI-based Surgical Robots Sales Market Share by Application (2023)
- Figure 24. Global AI-based Surgical Robots Revenue Market Share by Application in 2023
- Figure 25. AI-based Surgical Robots Sales Market by Company in 2023 (K Units)
- Figure 26. Global AI-based Surgical Robots Sales Market Share by Company in 2023
- Figure 27. AI-based Surgical Robots Revenue Market by Company in 2023 (\$ Million)
- Figure 28. Global AI-based Surgical Robots Revenue Market Share by Company in 2023
- Figure 29. Global AI-based Surgical Robots Sales Market Share by Geographic Region

(2019-2024)

Figure 30. Global AI-based Surgical Robots Revenue Market Share by Geographic Region in 2023

Figure 31. Americas AI-based Surgical Robots Sales 2019-2024 (K Units)

Figure 32. Americas AI-based Surgical Robots Revenue 2019-2024 (\$ Millions)

Figure 33. APAC AI-based Surgical Robots Sales 2019-2024 (K Units)

Figure 34. APAC AI-based Surgical Robots Revenue 2019-2024 (\$ Millions)

Figure 35. Europe AI-based Surgical Robots Sales 2019-2024 (K Units)

Figure 36. Europe AI-based Surgical Robots Revenue 2019-2024 (\$ Millions)

Figure 37. Middle East & Africa AI-based Surgical Robots Sales 2019-2024 (K Units)

Figure 38. Middle East & Africa AI-based Surgical Robots Revenue 2019-2024 (\$ Millions)

Figure 39. Americas AI-based Surgical Robots Sales Market Share by Country in 2023

Figure 40. Americas AI-based Surgical Robots Revenue Market Share by Country in 2023

Figure 41. Americas AI-based Surgical Robots Sales Market Share by Type (2019-2024)

Figure 42. Americas AI-based Surgical Robots Sales Market Share by Application (2019-2024)

Figure 43. United States AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Canada AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 45. Mexico AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Brazil AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 47. APAC AI-based Surgical Robots Sales Market Share by Region in 2023

Figure 48. APAC AI-based Surgical Robots Revenue Market Share by Regions in 2023

Figure 49. APAC AI-based Surgical Robots Sales Market Share by Type (2019-2024)

Figure 50. APAC AI-based Surgical Robots Sales Market Share by Application (2019-2024)

Figure 51. China AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Japan AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 53. South Korea AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Southeast Asia AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 55. India AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Australia AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

Figure 57. China Taiwan AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)

- Figure 58. Europe AI-based Surgical Robots Sales Market Share by Country in 2023
- Figure 59. Europe AI-based Surgical Robots Revenue Market Share by Country in 2023
- Figure 60. Europe AI-based Surgical Robots Sales Market Share by Type (2019-2024)
- Figure 61. Europe AI-based Surgical Robots Sales Market Share by Application (2019-2024)
- Figure 62. Germany AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 63. France AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 64. UK AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 65. Italy AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 66. Russia AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 67. Middle East & Africa AI-based Surgical Robots Sales Market Share by Country in 2023
- Figure 68. Middle East & Africa AI-based Surgical Robots Revenue Market Share by Country in 2023
- Figure 69. Middle East & Africa AI-based Surgical Robots Sales Market Share by Type (2019-2024)
- Figure 70. Middle East & Africa AI-based Surgical Robots Sales Market Share by Application (2019-2024)
- Figure 71. Egypt AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 72. South Africa AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 73. Israel AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 74. Turkey AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 75. GCC Country AI-based Surgical Robots Revenue Growth 2019-2024 (\$ Millions)
- Figure 76. Manufacturing Cost Structure Analysis of AI-based Surgical Robots in 2023
- Figure 77. Manufacturing Process Analysis of AI-based Surgical Robots
- Figure 78. Industry Chain Structure of AI-based Surgical Robots
- Figure 79. Channels of Distribution
- Figure 80. Global AI-based Surgical Robots Sales Market Forecast by Region (2025-2030)
- Figure 81. Global AI-based Surgical Robots Revenue Market Share Forecast by Region (2025-2030)
- Figure 82. Global AI-based Surgical Robots Sales Market Share Forecast by Type (2025-2030)
- Figure 83. Global AI-based Surgical Robots Revenue Market Share Forecast by Type (2025-2030)
- Figure 84. Global AI-based Surgical Robots Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global AI-based Surgical Robots Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global AI-based Surgical Robots Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G70AD5BFBDEN.html>

Price: US\$ 3,660.00 (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/G70AD5BFBDEN.html>