

Global Artificial Intelligence (AI) in Operating Room Market: Focus on Offering, Technology, Indication, Application, End User, Unmet Demand, Cost-Benefit Analysis, and Over 16 Countries' Data - Analysis and Forecast, 2021-2030

<https://marketpublishers.com/r/G951FF581BFBEN.html>

Date: June 2021

Pages: 238

Price: US\$ 5,250.00 (Single User License)

ID: G951FF581BFBEN

Abstracts

Market Report Coverage - AI in Operating Room

Market Segmentation

Offering (Hardware and Software-a-a-Service (SaaS))

Technology (Machine Learning, Deep Learning, Natural Language Processing (NLP), and Other Technologies)

Indication (Cardiology, Orthopedics, Urology, Gastroenterology, Neurology, and Others)

Application (Training, Diagnosis, Surgical Planning and Rehabilitation, Outcomes and Risk Analysis, Integration and Connectivity, and Others)

End User (Hospitals and Others (Including Ambulatory Surgical Centers, Standalone, and Specialized Facilities))

Regional Segmentation

North America - U.S., and Canada

Latin America - Brazil, Mexico, Argentina, and Rest-of-Latin America

Europe - Germany, U.K., France, Italy, Spain, Nordic Countries and Rest-of-Europe

Asia-Pacific - Japan, China, Australia and New Zealand, India, South Korea, and Rest-of-Asia-Pacific

Middle East and Africa

Market Growth Drivers

Growth in Funding for AI

Growing Adoption of AI-Enabled Technologies in Healthcare Settings

Advancement in Robotics and Medical Visualization Technologies

Benefits of Artificial Intelligence-Enabled Surgeries Over Conventional Surgeries

Market Challenges

Lack of a Well-Defined Regulatory Framework in Regions

Limited Studies and Data on the Efficiency of AI in Operating Rooms

Market Opportunities

Leverage AI to Enhance Remote Surgical Capabilities

Leveraging Business Synergies for Capability and Portfolio Enhancement

Key Companies Profiled

Activ Surgical, Inc., Brainomix Ltd, Caresyntax, Inc., DeepOR S.A.S, ExplORer Surgical Corp., Holo Surgical Inc., LeanTaaS Inc., Medtronic Plc, Proximie, Scalpel Limited, and Theator Inc.

Key Questions Answered in this Report:

How has COVID-19 impacted the adoption of AI in operating room?

What are the key regulations governing the AI in operating room market in key regions?

What are the technological developments expected to have the maximum influence on the global AI in operating room market?

Who are the leading players holding significant dominance in the global AI in operating room market currently?

How do end users of artificial intelligence in operating rooms perceive the technology?

What are the key business models being followed by the key players in the market?

What are some of the major factors expected to influence the growth of the adoption of AI in operating room across the globe?

What are the key strategies incorporated by leading players in the global AI in operating room market landscape?

What is the current revenue contribution for the different product types in the global AI in operating room market, and what are the expected modifications in the forecast period?

Key USPs of the Report

Following are some of the key contents of the report:

Funding Scenario

This section encompasses a description of the current funding landscape in the global AI in operating room space for key players.

Cost-Benefit Analysis

This section comprises information on the break-even timelines and differences in costs in a facility with the integration of AI as compared to facilities without AI.

Patent Scenario

This section encompasses a description of the current patent landscape in the field of AI in operating room.

Regulatory Framework

This section comprises information on the regulatory framework for various regulatory bodies associated with granting approval to AI platforms/technologies for application in the operating room.

Impact of COVID-19

This section of the report encompasses the following:

- o Impact on AI adoption in surgery
- o Future impact (short- and long-term)
- o Key developments during the COVID-19 pandemic

In addition, the report provides:

A detailed analysis and growth forecast (2021-2030) for different market segments

Recent developments and trends in the global market landscape

Factors promoting and inhibiting the market growth

Case studies to assess the key strategies adopted by some of the highly funded players in the market

Expert Quote

“I think these are exciting times. Not considering the buzz around AI, ultimately, it is an enabler to do things at scale and quickly. It needs to serve a higher purpose that provides surgeons or other stakeholders in the healthcare ecosystem with value. The real value that a company provides with AI is the key component. This technology can be leveraged to tackle the disparity in the world of surgery”.

Scope of the Global AI in Operating Room Market

The purpose of the study is to enable the reader to gain a holistic view of the global AI in operating room market by each of the aforementioned segments.

The report constitutes an in-depth analysis of the global AI in operating room market, including a thorough analysis of the applications. The study also provides market and business-related information on various products, applications, technologies, and end users. The report considers software solutions and hardware solutions integrated with AI.

Key Companies in the Global AI in Operating Room Market

Some of the key players contributing to the global AI in operating room market include Activ Surgical, Inc., Brainomix Ltd, Caresyntax, Inc., DeepOR S.A.S, ExplORer Surgical Corp., Holo Surgical Inc., LeanTaaS Inc., Medtronic Plc, Proximie, Scalpel Limited, and Theator Inc.

Contents

EXECUTIVE SUMMARY

1 PRODUCT DEFINITION

2 SCOPE OF RESEARCH

- 2.1 Scope of the Study
- 2.2 Inclusion and Exclusion Criteria
- 2.3 Key Questions Answered in the Report

3 RESEARCH METHODOLOGY

- 3.1 Data Collection and Analysis
- 3.2 Data Sources
 - 3.2.1 Primary Data Sources
 - 3.2.2 Secondary Data Sources
- 3.3 Data Triangulation
- 3.4 Market Estimation
- 3.5 Forecast Period Selection Criteria
- 3.6 Assumptions and Limitations

4 IMPACT OF COVID-19 ON THE GLOBAL AI IN OPERATING ROOM MARKET

- 4.1 Impact on Facilities
- 4.2 Impact on AI Adoption in Operating Rooms
- 4.3 Impact on Market Size
 - 4.3.1 Scenario Comparative Analysis
 - 4.3.2 Quarterly Regional Impact
- 4.4 COVID-19 Recovery Timeline
 - 4.4.1 Short-Term Impact
 - 4.4.2 Long-Term Impact
- 4.5 Entry Barriers and Opportunities

5 INDUSTRY ANALYSIS

- 5.1 Technology Landscape
 - 5.1.1 Key Trends

- 5.1.1.1 Short-Term Impact
- 5.1.1.2 Long-Term Impact
- 5.2 Value Chain Analysis
- 5.3 Cost-Benefit Analysis
- 5.4 End-User Perceptions
- 5.5 Funding Scenario
- 5.6 Regulatory Framework and Government Initiatives
 - 5.6.1 Regulations in North America
 - 5.6.1.1 U.S.
 - 5.6.1.1.1 Connected Devices
 - 5.6.1.1.2 Software-as-a-Medical Device (SaMD)
 - 5.6.1.1.2.1 General Considerations for SaMDs
 - 5.6.2 Regulations in Europe
 - 5.6.3 Regulations in Japan
 - 5.6.4 Regulations in China
- 5.7 Patent Analysis
 - 5.7.1 Awaited Technological Developments
 - 5.7.2 Patent Filing Trend
- 5.8 Product Benchmarking

6 COMPETITIVE LANDSCAPE

- 6.1 Market Share Analysis
 - 6.1.1 Global AI in Operating Room Market
- 6.2 Key Strategies and Developments
 - 6.2.1 Funding Activities
 - 6.2.2 Partnerships and Alliances
 - 6.2.3 New Offerings
 - 6.2.4 Expansion Activities
 - 6.2.5 M&A Activities
 - 6.2.6 Regulatory and Legal Activities
- 6.3 Business Model Analysis
- 6.4 Pricing Analysis
- 6.5 Competitive Benchmarking

7 GLOBAL AI IN OPERATING ROOM MARKET SCENARIO

- 7.1 Assumptions and Limitations
- 7.2 Global AI in Operating Room Market Assessment

- 7.3 Key Findings and Opportunity Assessment
- 7.4 Global AI in Operating Room Market Size and Forecast
 - 7.4.1 Realistic Growth Scenario
 - 7.4.2 Pessimistic/Conservative Scenario
 - 7.4.3 Optimistic Scenario
- 7.5 Market Dynamics
 - 7.5.1 Impact Analysis
 - 7.5.2 Market Growth Promoting Factors
 - 7.5.2.1 Growth in Funding for AI
 - 7.5.2.2 Growing Adoption of AI-Enabled Technologies in Healthcare Settings
 - 7.5.2.3 Advancement in Robotics and Medical Visualization Technologies
 - 7.5.2.4 Benefits of Artificial Intelligence-Enabled Surgeries Over Conventional Surgeries
 - 7.5.3 Market Growth Restraining Factors
 - 7.5.3.1 Lack of a Well-Defined Regulatory Framework in Regions
 - 7.5.3.2 Limited Studies and Data on the Efficiency of AI in Operating Rooms
 - 7.5.4 Market Growth Opportunities
 - 7.5.4.1 Leverage AI to Enhance Remote Surgical Capabilities
 - 7.5.4.2 Leveraging Business Synergies for Capability and Portfolio Enhancement
 - 7.5.5 Current Surgical Challenges
 - 7.5.6 Capitalizing on Unmet Demand

8 GLOBAL AI IN OPERATING ROOM MARKET (BY OFFERING)

- 8.1 Key Findings and Opportunity Assessment
- 8.2 Hardware
- 8.3 Software-as-a-Service (SaaS)

9 GLOBAL AI IN OPERATING ROOM MARKET (BY TECHNOLOGY)

- 9.1 Key Findings and Opportunity Assessment
- 9.2 Machine Learning (ML) and Deep Learning
- 9.3 Natural Language Processing (NLP)
- 9.4 Other Technologies

10 GLOBAL AI IN OPERATING ROOM MARKET (BY INDICATION)

- 10.1 Key Findings and Opportunity Assessment
- 10.2 Cardiology

- 10.3 Orthopedics
- 10.4 Urology
- 10.5 Gastroenterology
- 10.6 Neurology
- 10.7 Others

11 GLOBAL AI IN OPERATING ROOM MARKET (BY APPLICATION)

- 11.1 Key Findings and Opportunity Assessment
- 11.2 Training
- 11.3 Diagnosis
- 11.4 Surgical Planning and Rehabilitation
 - 11.4.1 Pre-Operative
 - 11.4.2 Intra-Operative
 - 11.4.3 Post-Operative
- 11.5 Outcomes and Risk Analysis
- 11.6 Integration and Connectivity
- 11.7 Others (Instrument Tracking and Traceability, Scheduling, Anesthesia Management)

12 GLOBAL AI IN OPERATING ROOM MARKET (BY END USER)

- 12.1 Opportunity Assessment
- 12.2 Hospitals
- 12.3 Others (Ambulatory Surgical Centers, Private, Standalone, and Specialized Facilities)

13 GLOBAL AI IN OPERATING ROOM MARKET (BY REGION)

- 13.1 Overview
- 13.2 North America AI in Operating Room Market
 - 13.2.1 Key Findings and Opportunity Assessment
 - 13.2.2 Market Dynamics: Impact Analysis
 - 13.2.3 Market Size and Forecast
 - 13.2.4 North America AI in Operating Room Market (by Country)
 - 13.2.4.1 U.S.
 - 13.2.4.1.1 Key Findings
 - 13.2.4.1.2 Market Dynamics
 - 13.2.4.1.3 Market Size and Forecast

- 13.2.4.2 Canada
 - 13.2.4.2.1 Key Findings
 - 13.2.4.2.2 Market Dynamics
 - 13.2.4.2.3 Market Size and Forecast
- 13.3 Europe AI in Operating Room Market
 - 13.3.1 Key Findings and Opportunity Assessment
 - 13.3.2 Market Dynamics: Impact Analysis
 - 13.3.3 Market Size and Forecast
 - 13.3.4 Europe AI in Operating Room Market (by Country)
 - 13.3.4.1 Germany
 - 13.3.4.1.1 Key Findings
 - 13.3.4.1.2 Market Dynamics
 - 13.3.4.1.3 Market Size and Forecast
 - 13.3.4.2 U.K.
 - 13.3.4.2.1 Key Findings
 - 13.3.4.2.2 Market Dynamics
 - 13.3.4.2.3 Market Size and Forecast
 - 13.3.4.3 France
 - 13.3.4.3.1 Key Findings
 - 13.3.4.3.2 Market Dynamics
 - 13.3.4.3.3 Market Size and Forecast
 - 13.3.4.4 Italy
 - 13.3.4.4.1 Key Findings
 - 13.3.4.4.2 Market Dynamics
 - 13.3.4.4.3 Market Size and Forecast
 - 13.3.4.5 Spain
 - 13.3.4.5.1 Key Findings
 - 13.3.4.5.2 Market Dynamics
 - 13.3.4.5.3 Market Size and Forecast
 - 13.3.4.6 Nordic Countries
 - 13.3.4.6.1 Key Findings
 - 13.3.4.6.2 Market Dynamics
 - 13.3.4.6.3 Market Size and Forecast
 - 13.3.4.7 Rest-of-Europe
 - 13.3.4.7.1 Key Findings
 - 13.3.4.7.2 Market Dynamics
 - 13.3.4.7.3 Market Size and Forecast
- 13.4 Asia-Pacific AI in Operating Room Market
 - 13.4.1 Key Findings and Opportunity Assessment

- 13.4.2 Market Dynamics: Impact Analysis
- 13.4.3 Market Size and Forecast
- 13.4.4 Asia-Pacific AI in Operating Room Market (by Country)
 - 13.4.4.1 Japan
 - 13.4.4.1.1 Key Findings
 - 13.4.4.1.2 Market Dynamics
 - 13.4.4.1.3 Market Size and Forecast
 - 13.4.4.2 China
 - 13.4.4.2.1 Key Findings
 - 13.4.4.2.2 Market Dynamics
 - 13.4.4.2.3 Market Size and Forecast
 - 13.4.4.3 South Korea
 - 13.4.4.3.1 Key Findings
 - 13.4.4.3.2 Market Dynamics
 - 13.4.4.3.3 Market Size and Forecast
 - 13.4.4.4 Australia and New Zealand
 - 13.4.4.4.1 Key Findings
 - 13.4.4.4.2 Market Dynamics
 - 13.4.4.4.3 Market Size and Forecast
 - 13.4.4.5 India
 - 13.4.4.5.1 Key Findings
 - 13.4.4.5.2 Market Dynamics
 - 13.4.4.5.3 Market Size and Forecast
 - 13.4.4.6 Rest-of-Asia-Pacific
 - 13.4.4.6.1 Key Findings
 - 13.4.4.6.2 Market Dynamics
 - 13.4.4.6.3 Market Size and Forecast
- 13.5 Latin America AI in Operating Room Market
 - 13.5.1 Key Findings and Opportunity Assessment
 - 13.5.2 Market Dynamics: Impact Analysis
 - 13.5.3 Market Size and Forecast
 - 13.5.4 Latin America AI in Operating Room Market (by Country)
 - 13.5.4.1 Brazil
 - 13.5.4.1.1 Key Findings
 - 13.5.4.1.2 Market Dynamics
 - 13.5.4.1.3 Market Size and Forecast
 - 13.5.4.2 Mexico
 - 13.5.4.2.1 Key Findings
 - 13.5.4.2.2 Market Dynamics

- 13.5.4.2.3 Market Size and Forecast
- 13.5.4.3 Argentina
 - 13.5.4.3.1 Key Findings
 - 13.5.4.3.2 Market Dynamics
 - 13.5.4.3.3 Market Size and Forecast
- 13.5.4.4 Rest-of-Latin America
 - 13.5.4.4.1 Key Findings
 - 13.5.4.4.2 Market Dynamics
 - 13.5.4.4.3 Market Size and Forecast
- 13.6 Middle East and Africa AI in Operating Room Market
 - 13.6.1.1 Key Findings and Opportunity Assessment
 - 13.6.1.2 Market Dynamics: Impact Analysis
 - 13.6.1.3 Market Size and Forecast

14 CASE STUDIES

- 14.1 Enabling the Future Operating Room with AI
 - 14.1.1 Overview
 - 14.1.2 Advancements in AI
 - 14.1.3 Conclusion
- 14.2 Role of M&As in the Future of AI in Operating Room
 - 14.2.1 Overview
 - 14.2.2 M&A Activities
 - 14.2.3 Conclusion
- 14.3 Role of AI in Minimally Invasive Surgeries
 - 14.3.1 Overview
 - 14.3.2 Application of AI in Surgeries
 - 14.3.3 Conclusion

15 COMPANY PROFILES

- 15.1 Activ Surgical Inc.
 - 15.1.1 Company Overview
 - 15.1.2 Role of Activ Surgical Inc. in the Global AI in Operating Room Market
 - 15.1.3 Key Developments
 - 15.1.4 SWOT Analysis
- 15.2 Brainomix Limited
 - 15.2.1 Company Overview
 - 15.2.2 Role of Brainomix Limited in the Global AI in Operating Room Market

- 15.2.3 Key Developments
- 15.2.4 SWOT Analysis
- 15.3 Caresyntax Corp
 - 15.3.1 Company Overview
 - 15.3.2 Role of Caresyntax Corp in the Global AI in Operating Room Market
 - 15.3.3 Key Developments
 - 15.3.4 SWOT Analysis
- 15.4 DeepOR S.A.S
 - 15.4.1 Company Overview
 - 15.4.2 Role of DeepOR S.A.S in the Global AI in Operating Room Market
 - 15.4.3 Recent Developments
 - 15.4.4 SWOT Analysis
- 15.5 ExplORer Surgical Corp.
 - 15.5.1 Company Overview
 - 15.5.2 Role of ExplORer Surgical Corp. in the Global AI in Operating Room Market
 - 15.5.3 SWOT Analysis
- 15.6 Holo Surgical Inc.
 - 15.6.1 Company Overview
 - 15.6.2 Role of Holo Surgical Inc. in the Global AI in Operating Room Market
 - 15.6.3 Key Developments
 - 15.6.4 SWOT Analysis
- 15.7 LeanTaaS Inc.
 - 15.7.1 Company Overview
 - 15.7.2 Role of LeanTaaS Inc. in the Global AI in Operating Room Market
 - 15.7.3 Key Developments
 - 15.7.4 SWOT Analysis
- 15.8 Medtronic Plc
 - 15.8.1 Company Overview
 - 15.8.2 Role of Medtronic Plc in the Global AI in Operating Room Market
 - 15.8.3 Financials
 - 15.8.4 Key Developments
 - 15.8.5 SWOT Analysis
- 15.9 Proximie
 - 15.9.1 Company Overview
 - 15.9.2 Role of Proximie in the Global AI in Operating Room Market
 - 15.9.3 Key Developments
 - 15.9.4 SWOT Analysis
- 15.1 Scalpel Limited
 - 15.10.1 Company Overview

15.10.2 Role of Scalpel Limited in the Global AI in Operating Room Market

15.10.3 SWOT Analysis

15.11 Theator Inc.

15.11.1 Company Overview

15.11.2 Role of Theator Inc. in the Global AI in Operating Room Market

15.11.3 Key Developments

15.11.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Key Barriers and Possible Solutions in Implementing Global AI in Operating Room

Table 2: Global AI in Operating Room Market Quarterly Key Developments Analysis, January 2017-March 2021

Table 3: Global AI in Operating Room Market COVID-19 Recovery Scenario Impact

Table 4.1: Global AI in Operating Room Market COVID-19 Impact (by Quarter), Q1, 2020-Q1, 2021

Table 5.1: Global AI in Operating Room Cost-Benefit Analysis, \$

Table 5.2: Global AI in Operating Room Market Funding, May 2010- February 2021

Table 5.3: IMDRF Classification: SaMD Categories

Table 5.4: General Considerations for SaMDs

Table 5.5: Challenges Faced in MDR Implementation

Table 5.6: IMDRF Risk Classification: MDR

Table 5.7: PMDA: Proposed Review Points

Table 5.8: Regulatory Guidelines in China

Table 5.9: Global AI in Operating Room Market: Awaited Technologies

Table 5.10: Global AI in Operating Room Market: Patent Filing Trend (by Country), 2015-2020

Table 7.1: e-Stroke Suite Adoption, February 2020-March 2021

Table 7.2: Global AI in Operating Room Market Surgical Challenges, 2020-2021

Table 13.1: North America AI in Operating Room Market Dynamics Impact Analysis

Table 13.2: U.S. AI in Operating Room Market Dynamics Impact Analysis

Table 13.3: Canada AI in Operating Room Market Dynamics Impact Analysis

Table 13.4: Europe AI in Operating Room Market Dynamics Impact Analysis

Table 13.5: Germany AI in Operating Room Market Dynamics Impact Analysis

Table 13.6: U.K. AI in Operating Room Market Dynamics Impact Analysis

Table 13.7: France AI in Operating Room Market Dynamics Impact Analysis

Table 13.8: Italy AI in Operating Room Market Dynamics Impact Analysis

Table 13.9: Spain AI in Operating Room Market Dynamics Impact Analysis

Table 13.10: Nordic Countries AI in Operating Room Market Dynamics Impact Analysis

Table 13.11: Rest-of-Europe AI in Operating Room Market Dynamics Impact Analysis

Table 13.12: Asia-Pacific AI in Operating Room Market Dynamics Impact Analysis

Table 13.13: Japan AI in Operating Room Market Dynamics Impact Analysis

Table 13.14: China AI in Operating Room Market Dynamics Impact Analysis

Table 13.15: South Korea AI in Operating Room Market Dynamics Impact Analysis

Table 13.16: Australia and New Zealand AI in Operating Room Market Dynamics Impact Analysis

Table 13.17: India AI in Operating Room Market Dynamics Impact Analysis

Table 13.18: Rest-of-Asia-Pacific AI in Operating Room Market Dynamics Impact Analysis

Table 13.19: Latin America AI in Operating Room Market Dynamics Impact Analysis

Table 13.20: Brazil AI in Operating Room Market Dynamics Impact Analysis

Table 13.21: Mexico AI in Operating Room Market Dynamics Impact Analysis

Table 13.22: Argentina AI in Operating Room Market Dynamics Impact Analysis

Table 13.23: Rest-of-Latin America AI in Operating Room Market Dynamics Impact Analysis

Table 13.24: Middle East and Africa AI in Operating Room Market Dynamics Impact Analysis

Table 14.1: Global AI in Operating Room Market: M&A Activities, 2010-2021

List Of Figures

LIST OF FIGURES

- Figure 1: Global AI in Operating Room Market Dynamics Impact Analysis
- Figure 2: Global AI in Operating Room Market Potential COVID-19 Recovery Scenarios
- Figure 2.1: Global AI in Operating Room Market Segmentation
- Figure 3.1: Global AI in Operating Room Market: Research Methodology
- Figure 3.2: Primary Research
- Figure 3.3: Secondary Research
- Figure 3.4 Data Triangulation
- Figure 3.5: Assumptions and Limitations
- Figure 4.1: Global AI in Operating Room Market, COVID-19 Impact on AI Adoption
- Figure 4.2: Potential COVID-19 Recovery Scenarios
- Figure 5.1: Global AI in Operating Room Market: Future Ecosystem
- Figure 5.2: Global AI in Operating Room Market: Key Trends
- Figure 5.3: Global AI in Operating Room Market Key Trends, Short-Term Impact Analysis, 2021-2025
- Figure 5.4: Global AI in Operating Room Market Key Trends, Long-Term Impact Analysis, 2026-2030
- Figure 5.5: Global AI in Operating Room Market Value Chain Analysis
- Figure 5.6: Global AI in Operating Room Market End-User Perceptions
- Figure 5.7: Global AI in Operating Room Market Funding Analysis, \$Million, 2010-2021
- Figure 5.8: AI/ML Workflow, TPLC Approach Proposed by FDA
- Figure 5.9: PMDA Review Process for AI-Based Medical Devices
- Figure 5.11: Global AI in Operating Room Market Product Benchmarking (by Key Players)
- Figure 6.1: Global AI in Operating Room Market, Company Revenue Share Analysis, 2020
- Figure 6.2: Share of Key Developments and Strategies in the Global AI in Operating Room Market (by Category), January 2017-March 2021
- Figure 6.3: Global AI in Operating Room Market Key Developments, January 2017-March 2021
- Figure 6.4: Global AI in Operating Room Market Funding Activities (by Company), January 2017-March 2021
- Figure 6.5: Global AI in Operating Room Market Partnerships and Alliances (by Company), January 2017-March 2021
- Figure 6.6: Global AI in Operating Room Market New Offerings (by Company), January 2017-March 2021

Figure 6.7: Global AI in Operating Room Market Mergers and Acquisition Activities (by Company), January 2017-March 2021

Figure 6.8: Global AI in Operating Room Market Competitive Benchmarking, 2020

Figure 7.1: Global AI in Operating Room Market, \$Million, 2018-2030

Figure 7.2: Global AI in Operating Room Market Incremental Growth Opportunity Analysis, 2020-2030

Figure 7.3: Global AI in Operating Room Market, Potential Forecast Scenarios

Figure 7.4: Global AI in Operating Room Market Size and Growth Potential (Realistic Scenario), \$Million, 2018-2030

Figure 7.5: Global AI in Operating Room Market Size and Growth Potential (Pessimistic Scenario), \$Million, 2018-2030

Figure 7.6: Global AI in Operating Room Market Size and Growth Potential (Optimistic Scenario), \$Million, 2018-2030

Figure 7.7: Global AI in Operating Room Market Dynamics Impact Analysis

Figure 7.8: Global AI in Operating Room Market Funding Trend (by Funding Type), 2010-2021

Figure 7.9: Observed Benefits for Ensemble Machine Learning

Figure 7.10: Deep Learning Algorithms Vs. Health Professionals Comparative Analysis

Figure 8.1: Global AI in Operating Room Market (by Offering)

Figure 8.2: Global AI in Operating Room Market Incremental Opportunity (by Offering), \$Million, 2020-2030

Figure 8.3: Global AI in Operating Room Market (Hardware), \$Million, 2018-2030

Figure 8.4: Global AI in Operating Room Market (Software-as-a-Service), \$Million, 2018-2030

Figure 9.1: Global AI in Operating Room Market (by Technology)

Figure 9.2: Global AI in Operating Room Market Incremental Opportunity (by Technology), \$Million, 2020-2030

Figure 9.3: Global AI in Operating Room Market (Machine Learning and Deep Learning), \$Million, 2018-2030

Figure 9.4: Global AI in Operating Room Market (Natural Language Processing), \$Million, 2018-2030

Figure 9.5: Global AI in Operating Room Market (Other Technologies), \$Million, 2018-2030

Figure 10.1: Global AI in Operating Room Market (by Indication)

Figure 10.2: Global AI in Operating Room Market Opportunity (by Indication), \$Million, 2020-2030

Figure 10.3: Global AI in Operating Room Market (Cardiology), \$Million, 2018-2030

Figure 10.4: Global AI in Operating Room Market (Orthopedics), \$Million, 2018-2030

Figure 10.5: Global AI in Operating Room Market (Urology), \$Million, 2018-2030

Figure 10.6: Global AI in Operating Room Market (Gastroenterology), \$Million, 2018-2030

Figure 10.7: Global AI in Operating Room Market (Neurology), \$Million, 2018-2030

Figure 10.8: Global AI in Operating Room Market (Others), \$Million, 2018-2030

Figure 11.1: Global AI in Operating Room Market (by Application)

Figure 11.2: Global AI in Operating Room Market Incremental Opportunity (by Application), \$Million, 2020-2030

Figure 11.3: Global AI in Operating Room Market (Training), \$Million, 2018-2030

Figure 11.4: Global AI in Operating Room Market (Diagnosis), \$Million, 2018-2030

Figure 11.5: Global AI in Operating Room Market (Surgical Planning and Rehabilitation), \$Million, 2018-2030

Figure 11.6: Global AI in Operating Room Surgical Planning and Rehabilitation Market (Pre-Operative), \$Million, 2018-2030

Figure 11.7: Global AI in Operating Room Surgical Planning and Rehabilitation Market (Intra-Operative), \$Million, 2018-2030

Figure 11.8: Global AI in Operating Room Surgical Planning and Rehabilitation Market (Post-Operative), \$Million, 2018-2030

Figure 11.9: Global AI in Operating Room Market (Outcomes and Risk Analysis), \$Million, 2018-2030

Figure 11.10: Global AI in Operating Room Market (Integration and Connectivity), \$Million, 2018-2030

Figure 11.11: Global AI in Operating Room Market (Others), \$Million, 2018-2030

Figure 12.1: Global AI in Operating Room Market (by End User)

Figure 12.2: Global AI in Operating Room Market Incremental Opportunity (by End User), \$Million, 2020-2030

Figure 12.3: Global AI in Operating Room Market (Hospitals), \$Million, 2018-2030

Figure 12.4: Global AI in Operating Room Market (Others), \$Million, 2018-2030

Figure 13.1: Global AI in Operating Room Market Share Analysis (by Region), 2020 and 2030

Figure 13.2: Global AI in Operating Room Market Growth-Share Matrix (by Region), 2021-2030

Figure 13.3: North America AI in Operating Room Market Incremental Revenue Opportunity (by Country), \$Million, 2020-2030

Figure 13.4: North America AI in Operating Room Market, \$Million, 2018-2030

Figure 13.5: U.S. AI in Operating Room Market, \$Million, 2018-2030

Figure 13.6: Canada AI in Operating Room Market, Million, 2018-2030

Figure 13.7: Europe AI in Operating Room Market Incremental Revenue Opportunity (by Country), \$Million, 2020-2030

Figure 13.8: Europe AI in Operating Room Market, \$Million, 2018-2030

- Figure 13.9: Germany AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.10: U.K. AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.11: France AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.12: Italy AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.13: Spain AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.14: Nordic Countries AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.15: Rest-of-Europe AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.16: Asia-Pacific AI in Operating Room Market Incremental Revenue Opportunity (by Country), \$Million, 2020-2030
- Figure 13.17: Asia-Pacific AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.18: Japan AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.19: China AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.20: South Korea AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.21: Australia and New Zealand AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.22: India AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.23: Rest-of-Asia-Pacific AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.24: Latin America AI in Operating Room Market Incremental Revenue Opportunity (by Country), \$Million, 2020-2030
- Figure 13.25: Latin America AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.26: Brazil AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.27: Mexico AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.28: Argentina AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.29: Rest-of-Latin-America AI in Operating Room Market, \$Million, 2018-2030
- Figure 13.30: Middle East and Africa AI in Operating Room Market Incremental Revenue Opportunity, \$Million, 2020-2030
- Figure 13.31: Middle East and Africa AI in Operating Room Market, \$Million, 2018-2030
- Figure 14.1: Technologies Supporting AI Adoption
- Figure 14.2: Application of AI in Surgeries
- Figure 15.1: Activ Surgical Inc.: SWOT Analysis
- Figure 15.2: Brainomix Limited: Overall Product Portfolio
- Figure 15.3: Brainomix Limited: SWOT Analysis
- Figure 15.4: Caresyntax Corp: Overall Product Portfolio
- Figure 15.5: Caresyntax Corp: SWOT Analysis
- Figure 15.6: DeepOR S.A.S: SWOT Analysis
- Figure 15.7: ExplORer Surgical Corp.: SWOT Analysis
- Figure 15.8: Holo Surgical Inc.: SWOT Analysis
- Figure 15.9: LeanTaaS Inc.: SWOT Analysis
- Figure 15.10: Medtronic Plc: Overall Product Portfolio

Figure 15.11: Medtronic Plc: Overall Financials, 2018-2020

Figure 15.12: Medtronic Plc: Revenue (by Segment), 2018-2020

Figure 15.13: Medtronic Plc: Revenue (by Region), 2018-2020

Figure 15.14: Medtronic Plc: SWOT Analysis

Figure 15.15: Proximie: SWOT Analysis

Figure 15.16: Scalpel Limited: SWOT Analysis

Figure 15.17: Theator Inc.: SWOT Analysis

I would like to order

Product name: Global Artificial Intelligence (AI) in Operating Room Market: Focus on Offering, Technology, Indication, Application, End User, Unmet Demand, Cost-Benefit Analysis, and Over 16 Countries' Data - Analysis and Forecast, 2021-2030

Product link: <https://marketpublishers.com/r/G951FF581BFBEN.html>

Price: US\$ 5,250.00 (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/G951FF581BFBEN.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