

South America Surgical Robots Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Component (Instruments & Accessories, Robotic Systems, and Services), Application (Urological Surgery, Orthopedic Surgery, General Surgery, Gynecological Surgery, Cardiothoracic Surgery, Neurosurgery, and Others), and End User (Hospitals, Ambulatory Surgical Centers, and Others)

Market Report | 2022-11-24 | 131 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The surgical robots market in South America is expected to grow from US\$ 387.14 million in 2022 to US\$ 820.29 million by 2028; it is estimated to grow at a CAGR of 13.3% from 2022 to 2028.

Surging Number of Surgical Procedures Drives Growth of Surgical Robots Market in South America

There is a rise in the number of surgeries performed across the South America. In the last 25 years, the incidence of cardiovascular diseases has increased South America. The rise in diabetic cases and lifestyle changes are leading to an increase the number of cardiovascular surgeries and general surgeries. For instance, colorectal cancer is one of the most commonly found and lethal cancers developed in individuals due to the combined influence of genetic and environmental factors. It is the third most common type of cancer in men and the second most common cancer in women. The lifetime risk of developing colorectal cancer is about 1 in 23 for men and 1 in 25 for women. Further, ~95,55,027 cancer deaths were recorded in 2018, of which 8,80,792 were related to colorectal cancer. Therefore, colorectal cancer was identified as the third most common cancer and the second highest death-causing cancer. Therefore, the increasing number of colorectal cancer incidences has resulted in the surging demand for surgical Robots. The growing number of surgical procedures creates a need for Robotic surgery instruments. For instance, according to the 2021 National Health Statistics Reports from the Centers for Disease Control, the incidence of obesity has reached 41.9% among adults and 19.7% among children and adolescents aged 2-19 years old. Therefore, the relationship between obesity and the development of various well-known comorbidities, including cardiovascular diseases, diabetes, liver

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

disease, chronic kidney disease, osteoarthritis, and cancer, makes obesity one of the top preventable causes of mortality. Moreover, intense lifestyle modification and pharmacotherapy usually fail to achieve long-term sustained weight loss and remission of obesity-related comorbidities (10% weight loss at one year and 5.3% at 8 years). However, CDC states that bariatric surgery has been demonstrated to be effective at achieving long-term weight-loss up to 77% of excess weight loss (~77% of excess weight at one year and over ~50% at 10-20 years), remission of obesity-related comorbidities, and reducing the incidence of major cardiovascular conditions. Thus, Surgical Robots have been designed to exceed the limitations of conventional laparoscopy. The laparoscopic procedure involves a two-dimensional view displayed on a monitor, whereas Robotic surgery offers a close three-dimensional vision portrayed in the commodity of a console, which gives the surgeon a feeling of operating from inside the cavity. For instance, Robotic systems such as Da Vinci Xi, manufactured by Intuitive Surgical, provide an active camera, multi-quadrant access, improved precision of motion, filtered tremor, and instruments with endo wrist movements and seven degrees of freedom, powerfully enhancing the dexterity of the surgeon. Therefore, the utilization of Robotic platforms for primary and bariatric surgery is expected to rise over the forecast period. Moreover, the rise in the prevalence of chronic conditions and the rising number of surgical procedures generate the demand for surgical Robots. The number of road accidents is increasing in several countries. The surging number of road accidents eventually leads to the rise in the number of orthopedic procedures and treatments, which, in turn, is fueling the growth of the Surgical Robots market.

Market Overview

The surgical robots market in South America is segmented into Brazil, Argentina, and the rest of South America. The number of robotic procedures varies a lot in the region, highlighting Brazil with more than 21,000 surgeries since the acquisition of the first robots. The number of surgeries performed on average by using robots is between 525 and 625 procedures per system in Brazil, Chile, and Argentina. This market in the region is expected to grow in the coming years due to the rising prevalence of chronic disorders such as cancer, diabetes, and cardiovascular diseases in South America countries. The market in Brazil is expected to grow during the forecast period due to the increasing adoption of technologically-advanced minimally invasive surgeries and the rising trend of reconstructive plastic surgeries and aesthetic procedures.

South America Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)

South America Surgical Robots Market Segmentation

The South America surgical robots market is segmented on the basis of component, application, end user, and country. Based on component, the South America surgical robots market is segmented into instruments & accessories, robotic systems, and services. The instruments & accessories segment held the largest market share in 2022. Based on application, the South America surgical robots market is segmented into urological surgery, orthopedic surgery, general surgery, gynecological surgery, cardiothoracic surgery, neurosurgery, and others. The urological surgery segment held the largest market share in 2022. Based on end user, the South America surgical robots market is categorized into hospitals, ambulatory surgical centers, and others. The hospitals segment held the largest market share in 2022. Based on country, the South America surgical robots market is segmented into the Brazil, Argentina, and Rest of South America. Brazil dominated the market share in 2022. Intuitive Surgical; Smith+Nephew; Johnson & Johnson Services, Inc.; Stryker; Zimmer Biomet; Medtronic; Siemens Healthineers AG; Asensus Surgical, Inc.; and Renishaw plc are among the leading companies operating in the South America surgical robots market.

Table of Contents:

TABLE OF CONTENTS

- 1. Introduction
- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation

- 1.3.1 SAM Surgical Robots Market- By Component
- 1.3.2 SAM Surgical Robots Market- By Application
- 1.3.3 SAM Surgical Robots Market- By End User
- 1.3.4 SAM Surgical Robots Market - By Country
- 2. SAM Surgical Robots Market - Key Takeaways
- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
- 4. SAM Surgical Robots Market - Market Landscape
 - 4.1 Overview
 - 4.2 PEST Analysis
 - 4.2.1 SAM - PEST Analysis
 - 4.3 Expert Opinion
- 5. SAM Surgical Robots Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Surging Number of Surgical Procedures
 - 5.2 Market Restraints
 - 5.2.1 High Cost of Surgical Procedures and Installation
 - 5.3 Market Opportunities
 - 5.3.1 Growing Adoption of Robots-Assisted Surgery Systems
 - 5.4 Future Trends
 - 5.4.1 Development and Launch of Innovative Products
 - 5.5 Impact Analysis
- 6. Surgical Robots Market - SAM Analysis
 - 6.1 SAM Surgical Robots Market Revenue Forecast and Analysis
- 7. SAM Surgical Robots Market - by Component
 - 7.1 Overview
 - 7.2 SAM Surgical Robots Market, By Product, 2021 & 2028 (%)
 - 7.3 Instruments & Accessories
 - 7.3.1 Overview
 - 7.3.2 Instruments & Accessories: Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)
 - 7.4 Robotic Systems
 - 7.4.1 Overview
 - 7.4.2 Robotic Systems: Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)
 - 7.5 Services
 - 7.5.1 Overview
 - 7.5.2 Services: Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)
- 8. SAM Surgical Robots Market - By Application
 - 8.1 Overview
 - 8.2 SAM Surgical Robots Market Share by Application - 2021 & 2028 (%)
 - 8.3 Urological Surgery:
 - 8.3.1 Overview
 - 8.3.2 Urological Surgery: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Orthopedic Surgery
 - 8.4.1 Overview
 - 8.4.2 Orthopedic Surgery: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.5 General Surgery	
8.5.1 Overview	
8.5.2 General Surgery: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
8.6 Gynecological Surgery	
8.6.1 Overview	
8.6.2 Gynecological Surgery: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
8.7 Cardiothoracic Surgery	
8.7.1 Overview	
8.7.2 Cardiothoracic Surgery: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
8.8 Neurosurgery:	
8.8.1 Overview	
8.8.2 Neurosurgery: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
8.9 Others	
8.9.1 Overview	
8.9.2 Others: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
9. SAM Surgical Robots Market - By End User	
9.1 Overview	
9.2 SAM Surgical Robots Market Share by Application - 2021 & 2028 (%)	
9.3 Hospitals	
9.3.1 Overview	
9.3.2 Hospitals: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
9.4 Ambulatory Surgical Centres	
9.4.1 Overview	
9.4.2 Ambulatory Surgical Centres (ASCs): Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
9.5 Others	
9.5.1 Overview	
9.5.2 Others: Surgical Robots Market Revenue and Forecast to 2028 (US\$ Million)	
10. SAM Surgical Robots Market - by Country	
10.1 South & Central America Surgical Robots Market Revenue and Forecasts to 2028	
10.1.1 Overview	
10.1.2 South and Central America Surgical Robots Market Revenue and Forecasts to 2028, By Country (%)	
10.1.2.1 Brazil: Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)	
10.1.2.1.1 Overview	
10.1.2.1.2 Brazil: Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)	
10.1.2.1.3 Brazil: Surgical Robots Market Revenue and Forecasts to 2028, By Component (US\$ Million)	
10.1.2.1.4 Brazil: Surgical Robots Market Revenue and Forecasts To 2028, By Application (US\$ Million)	
10.1.2.1.5 Brazil: Surgical Robots Market Revenue and Forecasts To 2028, By End User (US\$ Million)	
10.1.2.2 Argentina Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)	
10.1.2.2.1 Overview	
10.1.2.2.2 Argentina Surgical Robots Market Revenue and Forecasts to 2028 (US\$ Million)	
10.1.2.2.3 Argentina: Surgical Robots Market Revenue and Forecasts to 2028, By Component (US\$ Million)	
10.1.2.2.4 Argentina: Surgical Robots Market Revenue and Forecasts To 2028, By Application (US\$ Million)	
10.1.2.2.5 Argentina: Surgical Robots Market Revenue and Forecasts To 2028, By End User (US\$ Million)	
10.1.2.3 Rest of South and Central America: Surgical Robots Market- Revenue and Forecast to 2028 (USD Mn)	
10.1.2.3.1 Overview	
10.1.2.3.2 Rest of South and Central America: Surgical Robots Market- Revenue and Forecast to 2028 (USD Mn)	
10.1.2.3.3 Rest of South & Central America: Surgical Robots Market Revenue and Forecasts to 2028, By Component (US\$ Million)	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.1.2.3.4 Rest of South & Central America: Surgical Robots Market Revenue and Forecasts To 2028, By Application (US\$ Million)
- 10.1.2.3.5 Rest of South & Central America: Surgical Robots Market Revenue and Forecasts To 2028, By End-User (US\$ Million)
- 11. Surgical Robots Market -Industry Landscape
 - 11.1 Overview
 - 11.2 Growth Strategies Done by the Companies in the Market, (%)
 - 11.3 Organic Developments
 - 11.3.1 Overview
 - 11.4 Inorganic Developments
 - 11.4.1 Overview
- 12. Company Profiles
 - 12.1 Intuitive Surgical
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
 - 12.2 Smith+Nephew
 - 12.2.1 Key Facts
 - 12.2.2 Business Description
 - 12.2.3 Products and Services
 - 12.2.4 Financial Overview
 - 12.2.5 SWOT Analysis
 - 12.2.6 Key Developments
 - 12.3 Johnson & Johnson Services, Inc.
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
 - 12.4 Stryker
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
 - 12.5 Zimmer Biomet
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
 - 12.6 Medtronic
 - 12.6.1 Key Facts

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments
- 12.7 Siemens Healthineers AG
- 12.7.1 Key Facts
- 12.7.2 Business Description
- 12.7.3 Products and Services
- 12.7.4 Financial Overview
- 12.7.5 SWOT Analysis
- 12.7.6 Key Developments
- 12.8 Asensus Surgical, Inc.
- 12.8.1 Key Facts
- 12.8.2 Business Description
- 12.8.3 Products and Services
- 12.8.4 Financial Overview
- 12.8.5 SWOT Analysis
- 12.8.6 Key Developments
- 12.9 Renishaw plc
- 12.9.1 Key Facts
- 12.9.2 Business Description
- 12.9.3 Products and Services
- 12.9.4 Financial Overview
- 12.9.5 SWOT Analysis
- 12.9.6 Key Developments
- 13. Appendix
- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

South America Surgical Robots Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Component (Instruments & Accessories, Robotic Systems, and Services), Application (Urological Surgery, Orthopedic Surgery, General Surgery, Gynecological Surgery, Cardiothoracic Surgery, Neurosurgery, and Others), and End User (Hospitals, Ambulatory Surgical Centers, and Others)

Market Report | 2022-11-24 | 131 pages | The Insight Partners

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 Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		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*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-05"/>
		Signature	<input type="text"/>