

Global Powered Surgical Instrument Market Size study & Forecast, by Power Source (Electric Instruments, Battery-powered Instruments, and Pneumatic Instruments), Product Type (Handpiece, Disposables, and Accessories), Application (Orthopedic, Dental, Neurosurgery, Cardiothoracic Surgery, and Other Applications), and Regional Analysis, 2022-2029

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Abstracts

Global Powered Surgical Instrument Market is valued at approximately USD xx billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.41% over the forecast period 2022-2029. Powered Surgical Instrument are tools used at the time of patient's surgery in healthcare industry. The purpose of using these instruments is to diminish the hour of surgical procedures and provide consistent function and high performance. The Powered Surgical Instrument market is expanding because of factors such as the increasing number of surgical procedures, the increasing geriatric population and the growing prevalence of lifestyle diseases. This market is majorly dominated by Stryker Co., B. Braun Melsungen Ag, Medtronic Incorporated, Smith & Nephew, Johnson & Johnson, Conmed Co., Desoutter Medical Ltd, and Zimmer Holdings.

The growth in geriatric population seems to suffer from various diseases which can't be treated easily just from oral medicine and require surgical treatment. As well as Diseases caused by unhealthy lifestyle such as heart disease and osteoporosis can be treated by surgery. To perform these surgeries, it is necessary to have powered surgical instruments/tools. For instance, according to a research study which was published in September 2020 titled 'Establishment of National Surgical Needs in India by Listing Surgical Procedures in Urban Communities under Universal Health Coverage'. The

reported rate of surgery in low- and middle-income countries is 295 per 100,000 people, compared with up to 23,000 surgeries per 100,000 people in high-income countries which shows high demand for these surgical procedures will positively impact the powered surgical instruments market. Moreover, the technological advancement of powered surgical instruments is expected to increase the opportunity for this significant market in the forthcoming years. However, the reimbursement challenges, inadequately skilled professionals, and lack of sterilization procedures stifle market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Powered Surgical Instrument Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of branded products and the region's increasing disease prevalence. According to statistics from the American Heart Association released in January 2019, nearly half of the US population has cardiovascular diseases, including hypertension, coronary heart disease, and so on. The prevalence of heart disease is creating a need for cardiovascular surgery, which has been driving the market. Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising target geriatric populations and chronic disease, an increase in the number of biosimilar developments, an increase in surgical procedures, active support of government and nonprofit organizations in the market space.

Major market player included in this report are:

Stryker Corporation

Smith & Nephew PLC

De souther Medical Ltd

Zimmer Biomet

Medtronic PLC

Johnson & Johnson Pvt Ltd.

B. Braun Melsungen Ag

Adeor Medical AG

ConMed Corporation

MicroAire Surgical Instruments

Recent Developments in the Market:

In August 2021, Panther Healthcare released its Smart Powered Stapler technology platform that provides intelligent and automated control over compression, transection, and tissue ablation for gastrointestinal surgical procedures (including obesity), thoracic, colorectal, oncology, gynaecological and other open laparoscopic surgical processes. The device has been released in Europe, the Middle East, Africa, Asia and Latin

America.

In March 2021, Ethicon announced the global launch of the ECHELON+ stapler with GST Reload. This is a new powered surgical stapler anticipated to increase staple line security and diminish variables manifested by further consistent tissue compaction and better staple formation.

Global Powered Surgical Instrument 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 Power Source, Product Type, Application, 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 Power Source:

Electric Instruments

Battery-powered Instruments

Pneumatic Instruments

By Product Type:

Handpiece

Disposables

Accessories

By Application:

Orthopedic

Dental

Neurosurgery
Cardiothoracic Surgery
Other Applications

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 Billion)
 - 1.2.1. Powered Surgical Instrument Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Powered Surgical Instrument Market, by Power Source, 2019-2029 (USD Billion)
 - 1.2.3. Powered Surgical Instrument Market, by Product Type, 2019-2029 (USD Billion)
 - 1.2.4. Powered Surgical Instrument Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL POWERED SURGICAL INSTRUMENT 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 POWERED SURGICAL INSTRUMENT MARKET DYNAMICS

- 3.1. Powered Surgical Instrument Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing Number of Surgical Procedures
 - 3.1.1.2. Increasing Geriatric Population
 - 3.1.1.3. Growing Prevalence of Lifestyle Diseases
 - 3.1.2. Market Challenges
 - 3.1.2.1. Reimbursement Challenges
 - 3.1.2.2. Inadequate Skilled Professionals
 - 3.1.2.3. Lack of Sterilization Procedure
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Technological Advancements of Powered Surgical Instruments

CHAPTER 4. GLOBAL POWERED SURGICAL INSTRUMENT 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 POWERED SURGICAL INSTRUMENT MARKET, BY POWER SOURCE

- 6.1. Market Snapshot
- 6.2. Global Powered Surgical Instrument Market by Power Source, Performance - Potential Analysis
- 6.3. Global Powered Surgical Instrument Market Estimates & Forecasts by Power Source 2019-2029 (USD Billion)
- 6.4. Powered Surgical Instrument Market, Sub Segment Analysis
 - 6.4.1. Electric Instruments
 - 6.4.2. Battery-powered Instruments
 - 6.4.3. Pneumatic Instruments

CHAPTER 7. GLOBAL POWERED SURGICAL INSTRUMENT MARKET, BY

Global Powered Surgical Instrument Market Size study & Forecast, by Power Source (Electric Instruments, Batter...

PRODUCT TYPE

- 7.1. Market Snapshot
- 7.2. Global Powered Surgical Instrument Market by Product Type, Performance - Potential Analysis
- 7.3. Global Powered Surgical Instrument Market Estimates & Forecasts by Product Type 2019-2029 (USD Billion)
- 7.4. Powered Surgical Instrument Market, Sub Segment Analysis
 - 7.4.1. Handpiece
 - 7.4.2. Disposables
 - 7.4.3. Accessories

CHAPTER 8. GLOBAL POWERED SURGICAL INSTRUMENT MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Powered Surgical Instrument Market by Application, Performance - Potential Analysis
- 8.3. Global Powered Surgical Instrument Market Estimates & Forecasts by Application 2019-2029 (USD Billion)
- 8.4. Powered Surgical Instrument Market, Sub Segment Analysis
 - 8.4.1. Orthopedic
 - 8.4.2. Dental
 - 8.4.3. Neurosurgery
 - 8.4.4. Cardiothoracic Surgery
 - 8.4.5. Other Applications

CHAPTER 9. GLOBAL POWERED SURGICAL INSTRUMENT MARKET, REGIONAL ANALYSIS

- 9.1. Powered Surgical Instrument Market, Regional Market Snapshot
- 9.2. North America Powered Surgical Instrument Market
 - 9.2.1. U.S. Powered Surgical Instrument Market
 - 9.2.1.1. Power Source breakdown estimates & forecasts, 2019-2029
 - 9.2.1.2. Product Type breakdown estimates & forecasts, 2019-2029
 - 9.2.1.3. Application breakdown estimates & forecasts, 2019-2029
 - 9.2.2. Canada Powered Surgical Instrument Market
- 9.3. Europe Powered Surgical Instrument Market Snapshot
 - 9.3.1. U.K. Powered Surgical Instrument Market

- 9.3.2. Germany Powered Surgical Instrument Market
- 9.3.3. France Powered Surgical Instrument Market
- 9.3.4. Spain Powered Surgical Instrument Market
- 9.3.5. Italy Powered Surgical Instrument Market
- 9.3.6. Rest of Europe Powered Surgical Instrument Market
- 9.4. Asia-Pacific Powered Surgical Instrument Market Snapshot
 - 9.4.1. China Powered Surgical Instrument Market
 - 9.4.2. India Powered Surgical Instrument Market
 - 9.4.3. Japan Powered Surgical Instrument Market
 - 9.4.4. Australia Powered Surgical Instrument Market
 - 9.4.5. South Korea Powered Surgical Instrument Market
 - 9.4.6. Rest of Asia Pacific Powered Surgical Instrument Market
- 9.5. Latin America Powered Surgical Instrument Market Snapshot
 - 9.5.1. Brazil Powered Surgical Instrument Market
 - 9.5.2. Mexico Powered Surgical Instrument Market
 - 9.5.3. Rest of Latin America Powered Surgical Instrument Market
- 9.6. Rest of The World Powered Surgical Instrument Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Stryker Corporation
 - 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. Smith & Nephew PLC
 - 10.2.3. De souter Medical Ltd
 - 10.2.4. Zimmer Biomet
 - 10.2.5. Medtronic PLC
 - 10.2.6. Johnson & Johnson Pvt Ltd
 - 10.2.7. B. Braun Melsungen Ag
 - 10.2.8. Adeor Medical AG
 - 10.2.9. ConMed Corporation
 - 10.2.10. MicroAire Surgical Instruments

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 Powered Surgical Instrument Market, report scope

TABLE 2. Global Powered Surgical Instrument Market estimates & forecasts by region 2019-2029 (USD Billion)

TABLE 3. Global Powered Surgical Instrument Market estimates & forecasts by Power Source 2019-2029 (USD Billion)

TABLE 4. Global Powered Surgical Instrument Market estimates & forecasts by Product Type 2019-2029 (USD Billion)

TABLE 5. Global Powered Surgical Instrument Market estimates & forecasts by Application 2019-2029 (USD Billion)

TABLE 6. Global Powered Surgical Instrument Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Powered Surgical Instrument Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Powered Surgical Instrument Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Powered Surgical Instrument Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Powered Surgical Instrument Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Powered Surgical Instrument Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Powered Surgical Instrument Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Powered Surgical Instrument Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Powered Surgical Instrument Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Powered Surgical Instrument Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. U.S. Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Powered Surgical Instrument Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE Powered Surgical Instrument Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 40. China Powered Surgical Instrument Market estimates & forecasts,

2019-2029 (USD Billion)

TABLE 41. China Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Powered Surgical Instrument Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Powered Surgical Instrument Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Powered Surgical Instrument Market

TABLE 71. List of primary sources, used in the study of global Powered Surgical Instrument 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 Powered Surgical Instrument Market, research methodology
- FIG 2. Global Powered Surgical Instrument Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Powered Surgical Instrument Market, key trends 2021
- FIG 5. Global Powered Surgical Instrument Market, growth prospects 2022-2029
- FIG 6. Global Powered Surgical Instrument Market, porters 5 force model
- FIG 7. Global Powered Surgical Instrument Market, pest analysis
- FIG 8. Global Powered Surgical Instrument Market, value chain analysis
- FIG 9. Global Powered Surgical Instrument Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Powered Surgical Instrument Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Powered Surgical Instrument Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Powered Surgical Instrument Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Powered Surgical Instrument Market by segment, 2019 & 2029 (USD Billion)
- FIG 14. Global Powered Surgical Instrument Market, regional snapshot 2019 & 2029
- FIG 15. North America Powered Surgical Instrument Market 2019 & 2029 (USD Billion)
- FIG 16. Europe Powered Surgical Instrument Market 2019 & 2029 (USD Billion)
- FIG 17. Asia pacific Powered Surgical Instrument Market 2019 & 2029 (USD Billion)
- FIG 18. Latin America Powered Surgical Instrument Market 2019 & 2029 (USD Billion)
- FIG 19. Global Powered Surgical Instrument 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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