

# Surgical Stapling Devices - Market Insights, Competitive Landscape and Market Forecast-2026

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# Abstracts

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Surgical Stapling Devices Market By Product Type (Powered Surgical Staplers And Manual Surgical Staplers), By Type (Circular, Linear, Curved, Skin Closure, Others), By Usage (Single-Use/ Disposable And Reusable), By Application (Abdominal & Pelvic Surgery, Cardiac & Thoracic Surgery, Cosmetic Surgery, And Others), By End-User (Hospitals, Ambulatory Surgical Centres, Others), by geography, is projected to expand at a constant CAGR forecast till 2026 due to the growing number of surgeries worldwide and technological advancement in the surgical staplers portfolio

The global surgical stapling devices market was valued at USD 3.80 billion in 2020, growing at a CAGR of 8.36% during the forecast period from 2021 to 2026, to reach USD 6.15 billion by 2026. The growing demand for surgical stapling devices is primarily attributed to the increasing number of surgical procedures across the globe. In addition, rising preferences for a minimally invasive procedure, technological advancement in the product arena, and various advantages associated with surgical staplers are expected to propel the market for overall surgical staplers.

Surgical Stapling Devices Market Dynamics:

The demand for surgical stapling devices is escalating at present because of the increasing number of surgical procedures across the globe. For instance, according to the data published by the Global Surgery Foundation in the year 2021, there are approximately 30% of global disorders caused by indications that can be treated by surgery.



In addition, as per the 2019 statistics revealed by the Australian Institute of Health and Welfare, about 24% (2.7 million) of the hospital admissions in the country involved elective surgery in the year 2017-2018.

Moreover, advantages of staplers such as minimal tissue reaction, reduced risk of infection, and strong wound closure, less tissue strangulation than sutures, among others are also expected to raise the demand for the device during surgery.

Additionally, the recent launch of surgical staplers with advanced 3D stapling technology for various surgeries is also projected to contribute to the global market growth of surgical staplers. For instance, in September 2019, Ethicon, a Johnson & Johnson medical devices company introduced Echelon Circular, a powered circular stapler integrated with the company's 3D Stapling Technology and Gripping Surface Technology (GST) for colorectal, gastric and thoracic surgery.

Hence, all the above-mentioned factors will contribute to the surgical staplers market during the forecasted period.

However, certain factors such as the reclassification of the devices making the regulatory approval process stringent along with adverse events and product issues are the factors likely to impede the surgical stapler market growth.

Also, the unprecedented COVID-19 outbreak has slowed down the global market for surgical stapling devices during the initial phases. Nationwide lockdown, cancelled or denied elective surgeries to prevent the transmission of the infection, disruptive supply chain due to logistical restriction across the border are some of the reasons that lead to the sluggish market growth of surgical stapling devices. According to the World Economic Forum 2020 data, approximately 38% of global cancer surgery has been postponed or cancelled. However, owing to the approval and administration of numerous COVID-19 vaccines across the globe in the second half of 2020, there was a significant improvement in the resumption of activities across various domains including healthcare services, thereby paving the way for a sound period of recovery for the surgical stapling devices market.

Surgical Stapling Devices Market Segment Analysis:

Surgical Stapling Devices Market By Product Type (Powered Surgical Staplers and Manual Surgical Staplers), By Type (Circular, Linear, Curved, Skin Closure, Others), By Usage (Single Use/ Disposable And Reusable), By Application (Abdominal & Pelvic



Surgery, Cardiac & Thoracic Surgery, Cosmetic Surgery, and Others), By End User (Hospitals, Ambulatory Surgical Centres, Others), and By Geography (North America, Europe, Asia-Pacific, and Rest of the World).

In the surgical stapling devices product type segment, the powered surgical staplers are projected to hold a significant market share during the forecasted period. This is owing to the availability of various technologically advanced powered surgical staplers. Furthermore, benefits such as easier to operate, and optimized stapling solutions capable of reducing leaks without compromising perfusion, less movement during transection, and others associated with powered surgical staplers will also fuel the market of powered surgical staplers.

Additionally, an increase in financing for product R&D, clinical research, and marketing promotion, among others by companies focused on manufacturing and commercialization of innovative surgical instruments such as surgical staplers will also lead to segmental growth. For instance, recently in May 2021, IntoCare Medical Technology (Suzhou) Co., Ltd., a global pioneer in powered surgical staplers, completed up to 100 million RMB round D financing for clinical research, product research and development, marketing promotion.

Also, approval for powered surgical staplers is anticipated to spur the segmental market of surgical staplers. For instance, in December 2020, Fengh Medical Co., Ltd. Received FDA approval for Disposable Powered Articulating Endoscopic Linear Cutter Stapler & Reloads intended for transection, resection, and/or creation of anastomoses.

Hence, all the aforementioned factors will lead to the segmental growth of the Surgical Stapling Devices market in the coming years.

North America is expected to dominate the Overall Surgical Stapling Devices Market:

Among all the regions, North America is expected to occupy a major share in the overall surgical stapling devices market during the forthcoming years. This domination is due to the increasing surgical procedures such as bariatric surgery, aesthetic surgeries in the region. Also, rising traumatic injury in the region which require surgical staplers for closing the wound is another factor for the growth of the surgical staplers market in the region.

For instance, according to the American Society for Metabolic and Bariatric Surgery 2021 publication, a total of 256,000 bariatric surgeries were performed in the region in



the year 2019 out of which 59.4% were laparoscopic sleeve gastrectomy which requires surgical staplers to remove 80% of the stomach, making it much smaller.

In addition, as per the reports published by Obesity Canada in the year 2019, a total of 10,364 bariatric surgeries were performed in the region between 2017 and 2018. Thus, growing surgeries especially for weight loss could be a potential factor responsible for augmenting the surgical stapling devices market.

Moreover, the presence of key market players such as Medtronic, Johnson & Johnson, and CONMED Corporation, among others actively manufacturing surgical staplers in the region are also expected to bolster the surgical stapling devices market in the region.

Also, strategic business activities by the companies present in the country will spur the surgical stapling devices market. Recently, in July 2020, Lexington Medical, a US-based medical device company delivering minimally-invasive surgical stapling solutions, and BOWA Medical, a leading innovator of energy-based surgery products for medical applications entered into a partnership and will jointly market and sell the AEON and LOTUS portfolios in several global markets.

Thus, all the aforementioned factors are likely to propel the market for surgical staplers in the region.

Additionally, the Asia-pacific region has future potential for the surgical stapling devices market. This is due to the rising number of cardiac surgeries in the region. Moreover, growing caesarean delivery could also be a factor in the rising demand for surgical staplers in the region. Furthermore, improving healthcare structure, rise in disposable incomes, and presence of regional market players such as Lepu Medical, Meril Lifesciences, among others will also contribute to the market growth of surgical staplers in the forthcoming years.

Surgical Stapling Devices Market Key Players:

Some of the key market players operating in the surgical stapling devices market include B. Braun Melsungen AG, ConMed Corporation, Intuitive Surgical., Meril Life Science Pvt. Ltd, Medtronic, Johnson & Johnson, Smith & Nephew, Lepu Medical, Frankenman International Ltd, 3M, Fengh Medical Co., Ltd., IntoCare Medical Technology (Suzhou) Co., Ltd., Lexington Medical, Waston medical, Reach Surgical, Purple Surgical, Stapleline Medizintechnik GmbH, Panther Healthcare, Microcure



(Suzhou) Medical Technology Co., Ltd., Golden Stapler Surgical Co., Ltd., and others.

Recent Developmental Activities in the Surgical Stapling Devices Market:

In March 2021, Ethicon Launches New Echelon+ Stapler with GST Reloads to increase staple line security and reduce complications in surgery.

In February 2021, Meril Lifesciences Pvt. Ltd., received FDA clearance for Mirus Circular Stapler, Mirus Linear Cutter and Reload, Mirus Hemorrhoidal Circular Stapler, Mirus Linear Stapler and Reload.

In July 2020, Covidien (Medtronic) received FDA approval for Signia Stapler (with new software).

Key Takeaways from the Surgical Stapling Devices Market Report Study

? Market size analysis for current market size (2020), and market forecast for 5 years (2021-2026)

? The effect of the COVID-19 pandemic on this market is significant. To capture and analyse suitable indicators, our experts are closely watching the Surgical Stapling Devices market.

? Top key product/services/technology developments, merger, acquisition, partnership, joint venture happened for last 3 years

? Key companies dominating the Global Surgical Stapling Devices Market.

? Various opportunities available for the other competitor in the Surgical Stapling Devices Market space.

? What are the top-performing segments in 2020? How these segments will perform in 2026.

? Which are the top-performing regions and countries in the current market scenario?

? Which are the regions and countries where companies should have concentrated on opportunities for Surgical Stapling Devices market growth in the coming future?



Target Audience who can be benefited from the Surgical Stapling Devices Market Report Study

? Surgical Stapling Devices providers

? Research organizations and consulting companies

? Surgical Stapling Devices-related organization, association, forum, and other alliances

? Government and corporate offices

? Start-up companies, venture capitalists, and private equity firms

? Distributors and Traders in Surgical Stapling Devices

? Various End-users want to know more about the Surgical Stapling Devices Market and the latest technological developments in the Surgical Stapling Devices market.

Frequently Asked Questions for the Surgical Stapling Devices Market:

1. What are Surgical Stapling Devices?

Surgical staplers are medical devices that are used in place of sutures. They can close large wounds or incisions more quickly and be less painful than stitches for patients and are often used in minimally invasive surgery.

2. What is the market for Global Surgical Stapling Devices?

The global surgical stapling devices Market was valued at USD 3.80 billion in 2020, growing at a CAGR of 8.36% during the forecast period from 2021 to 2026 to reach USD 6.15 billion by 2026.

3. What are the drivers for the Global Surgical Stapling Devices?

The major factors driving the demand for surgical stapling devices are rising surgical procedures across the globe, growing adoption of minimally invasive surgeries, technological advancement, increase in product approvals, and various advantages associated with the devices, among others.



4. What are the key players operating in Global Surgical Stapling Devices?

Some of the key market players operating in the surgical stapling devices market include B. Braun Melsungen AG, ConMed Corporation, Intuitive Surgical., Meril Life Science Pvt. Ltd, Medtronic, Johnson & Johnson, Smith & Nephew, Lepu Medical, Frankenman International Ltd, 3M, Fengh Medical Co., Ltd., IntoCare Medical Technology (Suzhou) Co., Ltd., Lexington Medical, Waston medical, Reach Surgical, Purple Surgical, Stapleline Medizintechnik GmbH, Panther Healthcare, Microcure (Suzhou) Medical Technology Co., Ltd., Golden Stapler Surgical Co., Ltd., and others.

5. Which region has the highest share in the Surgical Stapling Devices market?

Among all the regions, North America is expected to occupy a major share in the overall surgical stapling devices market during the forthcoming years, 2021-2026. This domination is due to the increasing surgical procedures such as bariatric surgery, aesthetic surgeries in the region. Also, rising traumatic injury in the region which require surgical staplers for closing the wound is another factor for the growth of the surgical staplers market in the region.



# Contents

# **1.SURGICAL STAPLING DEVICES MARKET REPORT INTRODUCTION**

### 2.SURGICAL STAPLING DEVICES MARKET EXECUTIVE SUMMARY

- 2.1 Scope of the Study
- 2.2 Market at Glance
- 2.3 Competitive Assessment
- 2.4 Financial Benchmarking

# 3. REGULATORY AND PATENT ANALYSIS

- 3.1 The United States
- 3.2 Europe
- 3.3 Japan
- 3.4 China

# 4. SURGICAL STAPLING DEVICES MARKET KEY FACTORS ANALYSIS

- 4.1 Surgical Stapling Devices Market Drivers
- 4.1.1 Rising Surgical Procedures across the globe
- 4.1.2 Increasing product launches worldwide
- 4.1.3 Shifting preferences for minimally invasive surgeries
- 4.1.4 Advantages exhibited by staplers than other wound closure devices
- 4.2 Surgical Stapling Devices Market Restraints and Challenges
  - 4.2.1 The stringent regulatory approval process of the Surgical Stapling Devices
  - 4.2.2 Adverse events associated with device and product recalls
- 4.3 Surgical Stapling Devices Market Opportunities
- 4.3.1 Growth opportunities in low-income regions

4.3.2 An increase in strategic business activities among the manufacturers will create opportunities in the market

# 5. SURGICAL STAPLING DEVICES PORTER'S FIVE FORCES ANALYSIS

- 5.1 Bargaining Power of Suppliers
- 5.2 Bargaining Power of Consumers
- 5.3 Threat of New Entrants
- 5.4 Threat of Substitutes



#### 5.5 Competitive Rivalry

#### 6. COVID-19 IMPACT ANALYSIS ON SURGICAL STAPLING DEVICES MARKET

#### 7. SURGICAL STAPLING DEVICES MARKET LAYOUT

- 7.1 By Product Type
  - 7.1.1 Powered Surgical Staplers
  - 7.1.2 Manual Surgical Staplers
- 7.2 By Type
  - 7.2.1 Circular
  - 7.2.2 Linear
  - 7.2.3 Curved
  - 7.2.4 Skin Closure
  - 7.2.5 Others
- 7.3 By Usage
- 7.3.1 Reusable
- 7.3.2 Single use/ Disposable
- 7.4 By Application
  - 7.4.1 Abdominal & Pelvic Surgery
  - 7.4.2 Cardiac and Thoracic Surgery
  - 7.4.3 Cosmetic Surgery
  - 7.4.4 Others
- 7.5 By End-user
  - 7.5.1 Hospitals
  - 7.5.2 Ambulatory Surgical Centres
  - 7.5.3 Others
- 7.6 By Geography
  - 7.6.1 North America
  - 7.6.1.1 North America Surgical Stapling Devices Market, by Product Type
  - 7.6.1.2 North America Surgical Stapling Devices Market, by Type
  - 7.6.1.3 North America Surgical Stapling Devices Market, by Usage
  - 7.6.1.4 North America Surgical Stapling Devices Market, by Application
  - 7.6.1.5 North America Surgical Stapling Devices Market, by End User
  - 7.6.1.6 North America Surgical Stapling Devices Market, by Country
  - 7.6.1.6.1 United States
  - 7.6.1.6.2 Canada
  - 7.6.1.6.3 Mexico
  - 7.6.2 Europe



7.6.2.1 Europe Surgical Stapling Devices Market, by Product Type

- 7.6.2.2 Europe Surgical Stapling Devices Market, by Type
- 7.6.2.3 Europe Surgical Stapling Devices Market, by Usage
- 7.6.2.4 Europe Surgical Stapling Devices Market, by Application
- 7.6.2.5 Europe Surgical Stapling Devices Market, by End User
- 7.6.2.6 Europe Surgical Stapling Devices Market, by Country
- 7.6.2.6.1 France
- 7.6.2.6.2 Germany
- 7.6.2.6.3 United Kingdom
- 7.6.2.6.4 Italy
- 7.6.2.6.5 Spain
- 7.6.2.6.6 Russia
- 7.6.2.6.7 Rest of Europe
- 7.6.3 Asia-Pacific
- 7.6.3.1 Asia-Pacific Surgical Stapling Devices Market, by Product Type
- 7.6.3.2 Asia-Pacific Surgical Stapling Devices Market, by Type
- 7.6.3.3 Asia-Pacific Surgical Stapling Devices Market, by Usage
- 7.6.3.4 Asia-Pacific Surgical Stapling Devices Market, by Application
- 7.6.3.5 Asia-Pacific Surgical Stapling Devices Market, by End User
- 7.6.3.6 Asia-Pacific Surgical Stapling Devices Market, by Country
- 7.6.3.6.1 China
- 7.6.3.6.2 Japan
- 7.6.3.6.3 India
- 7.6.3.6.4 Australia
- 7.6.3.6.5 South Korea
- 7.6.3.6.6 Rest of Asia Pacific
- 7.6.4 Rest of the World (RoW)
  - 7.6.4.1 RoW Surgical Stapling Devices Market, by Product Type
  - 7.6.4.2 RoW Surgical Stapling Devices Market, by Type
- 7.6.4.3 RoW Surgical Stapling Devices Market, by Usage
- 7.6.4.4 RoW Surgical Stapling Devices Market, by Application
- 7.6.4.5 RoW Surgical Stapling Devices Market, by End User
- 7.6.4.6 RoW Surgical Stapling Devices Market, by Region
- 7.6.4.6.1 Middle East
- 7.6.4.6.2 Africa
- 7.6.4.6.3 South America

# 8. SURGICAL STAPLING DEVICES GLOBAL COMPANY SHARE ANALYSIS – KEY 3-5 COMPANIES



#### 9. SURGICAL STAPLING DEVICES COMPANY AND PRODUCT PROFILES

- 9.1 B. Braun Melsungen AG
- 9.1.1. Company Overview
- 9.1.2. Company Snapshot
- 9.1.3. Financial Overview
- 9.1.4 Product Listing
- 9.1.5. Entropy
- 9.2 ConMed Corporation
- 9.2.1. Company Overview
- 9.2.2. Company Snapshot
- 9.2.3. Financial Overview
- 9.2.4 Product Listing
- 9.2.5. Entropy
- 9.3 Intuitive Surgical.
  - 9.3.1. Company Overview
  - 9.3.2. Company Snapshot
  - 9.3.3. Financial Overview
  - 9.3.4 Product Listing
  - 9.3.5. Entropy
- 9.4 Meril Life Science Pvt. Ltd
  - 9.4.1. Company Overview
  - 9.4.2. Company Snapshot
  - 9.4.3. Financial Overview
  - 9.4.4 Product Listing
  - 9.4.5. Entropy
- 9.5 Medtronic
  - 9.5.1. Company Overview
  - 9.5.2. Company Snapshot
  - 9.5.3. Financial Overview
  - 9.5.4 Product Listing
  - 9.5.5. Entropy
- 9.6 Johnson & Johnson
  - 9.6.1. Company Overview
  - 9.6.2. Company Snapshot
  - 9.6.3. Financial Overview
  - 9.6.4 Product Listing
  - 9.6.5. Entropy

Surgical Stapling Devices - Market Insights, Competitive Landscape and Market Forecast-2026



- 9.7 Smith & Nephew
  - 9.7.1. Company Overview
  - 9.7.2. Company Snapshot
  - 9.7.3. Financial Overview
  - 9.7.4 Product Listing
  - 9.7.5. Entropy
- 9.8 Lepu Medical
  - 9.8.1. Company Overview
  - 9.8.2. Company Snapshot
  - 9.8.3. Financial Overview
  - 9.8.4 Product Listing
  - 9.8.5. Entropy
- 9.9 Frankenman International Ltd
  - 9.9.1. Company Overview
  - 9.9.2. Company Snapshot
  - 9.9.3. Financial Overview
  - 9.9.4 Product Listing
  - 9.9.5. Entropy
- 9.10 Fengh Medical Co., Ltd.
  - 9.10.1. Company Overview
  - 9.10.2. Company Snapshot
  - 9.10.3. Financial Overview
  - 9.10.4 Product Listing
  - 9.10.5. Entropy
- 9.11 3M
  - 9.11.1. Company Overview
  - 9.11.2. Company Snapshot
  - 9.11.3. Financial Overview
  - 9.11.4 Product Listing
- 9.11.5. Entropy
- 9.12 IntoCare Medical Technology (Suzhou) Co., Ltd.
  - 9.12.1. Company Overview
  - 9.12.2. Company Snapshot
  - 9.12.3. Financial Overview
  - 9.12.4 Product Listing
  - 9.12.5. Entropy
- 9.13 Lexington Medical
  - 9.13.1. Company Overview
  - 9.13.2. Company Snapshot



- 9.13.3. Financial Overview
- 9.13.4 Product Listing
- 9.13.5. Entropy
- 9.14 Waston medical
  - 9.14.1. Company Overview
  - 9.14.2. Company Snapshot
  - 9.14.3. Financial Overview
  - 9.14.4 Product Listing
  - 9.14.5. Entropy
- 9.15 Reach Surgical
  - 9.15.1. Company Overview
  - 9.15.2. Company Snapshot
  - 9.15.3. Financial Overview
  - 9.15.4 Product Listing
  - 9.15.5. Entropy
- 9.16 Purple Surgical
  - 9.16.1. Company Overview
  - 9.16.2. Company Snapshot
  - 9.16.3. Financial Overview
  - 9.16.4 Product Listing
  - 9.16.5. Entropy
- 9.17 Stapleline Medizintechnik GmbH
  - 9.17.1. Company Overview
  - 9.17.2. Company Snapshot
  - 9.17.3. Financial Overview
  - 9.17.4 Product Listing
  - 9.17.5. Entropy
- 9.18 Panther Healthcare
  - 9.18.1. Company Overview
  - 9.18.2. Company Snapshot
  - 9.18.3. Financial Overview
  - 9.18.4 Product Listing
  - 9.18.5. Entropy
- 9.19 Microcure (Suzhou) Medical Technology Co., Ltd.
  - 9.19.1. Company Overview
  - 9.19.2. Company Snapshot
  - 9.19.3. Financial Overview
  - 9.19.4 Product Listing
  - 9.19.5. Entropy





- 9.20 Golden Stapler Surgical Co., Ltd
  - 9.20.1. Company Overview
  - 9.20.2. Company Snapshot
  - 9.20.3. Financial Overview
  - 9.20.4 Product Listing
  - 9.20.5. Entropy

# 10. KOL VIEWS

# **11. PROJECT APPROACH**

- **12. ABOUT DELVEINSIGHT**
- **13. DISCLAIMER & CONTACT US**



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