

Surgical Sutures Market – By Product (Suture Threads {Absorbable and Non-absorbable} and Automated Suturing Device), By Application (Ophthalmic Surgery, Neurological Surgery, Orthopedic Surgery, Cardiovascular Surgery, and Others), By End-users (Hospitals, Ambulatory Surgical Centers, and Others), By Regions (North America, Europe, Asia Pacific, and Rest of the World): Global Forecast up to 2025

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Abstracts

Global Surgical Sutures Market – By Product (Suture Threads {Absorbable and Non-absorbable} and Automated Suturing Device), By Application (Ophthalmic Surgery, Neurological Surgery, Orthopedic Surgery, Cardiovascular Surgery, and Others), By End-users (Hospitals, Ambulatory Surgical Centers, and Others), By Regions (North America, Europe, Asia Pacific, and Rest of the World): Forecast up to 2025

This market research report includes a detailed segmentation of the global surgical sutures market by device type (suture threads {absorbable and non-absorbable} and automated suturing device), by application (ophthalmic surgery, neurological surgery, orthopedic surgery, cardiovascular surgery, and others), by end-users (hospitals, ambulatory surgical centers, and others), and by regions (North America, Europe, Asia Pacific, and Rest of the World).

Overview of the Global Surgical Sutures Market Research:

Infoholic's market research report predicts that the global surgical sutures market will grow at a CAGR of 5.6% during the forecast period 2019–2025. Suturing is an integral



part of surgical technique in all medical specialties and has been in use for many decades. Sutures may be placed deep inside the tissue or superficially to close a wound. A variety of suture techniques are available to close a wound, and deciding on a specific technique depends on the location of the wound, degree of tension, and thickness of the skin. Sutures can be non-absorbent (must be removed) or absorbent (dissolvable).

The increase in life-threatening diseases has resulted in more surgical procedures, and more than 230 million surgeries are performed worldwide every year. More than 22 million surgeries take place in the US every year. Asia Pacific accounts for the largest distribution of surgical procedures, i.e., nearly 33% of the worldwide procedures, due to its large population of over 4 billion. India is anticipated to become the second-largest market for robotic surgery by 2020. In 2017, India had over 50 surgical robots and a pool of over 300 trained robotic surgeons, and an estimated 700 robotic-assisted surgeries a month are performed in the country.

Advancements in suture design & application, favorable government regulations, and improving healthcare infrastructure in developing economies will enhance the revenue of the global surgical sutures market in the next five years. The increasing disease cases and surgical procedures ensure constant growth of the market during the forecast period 2019–2025.

The industry generates the majority of the revenue from the key players operating in this field; few of them include B. Braun Melsungen AG, Johnson & Johnson (Ethicon Inc.), Teleflex Incorporated, Smith & Nephew PLC, Integra LifeSciences, and Medtronic PLC.

According to the Infoholic Research analysis, North America accounted for the largest share of the global surgical sutures market in 2018 and will retain a high position during the forecast period. North America is followed by Europe with a share of more than 25% of the global market in 2018.

By Product:

Suture Thread

Absorbable Sutures

Natural Absorbable Sutures



Synthetic Absorbable Sutures Non-absorbable Suture Nylon Sutures **Prolene Sutures** Stainless Steel Sutures Other Non-absorbable Sutures **Automated Suturing Device** In 2018, the suture thread segment accounted for the largest share, and the automated suturing device segment is expected to grow at a high-single-digit CAGR during the forecast period. Suture threads are further segmented into absorbable sutures and nonabsorbable sutures. Absorbable sutures include synthetic and natural sutures. Nylon sutures, prolene sutures, stainless steel sutures, and other non-absorbable sutures are types of non-absorbable sutures. Reduced cost and higher preference of suture threads for wound closure make the segment the largest shareholder over automated suturing devices. By Applications: Ophthalmic Surgery **Neurological Surgery** Orthopedic Surgery Cardiovascular Surgery Others

In terms of application analysis, cardiovascular surgery dominated the market in 2018 and is expected to occupy the major share during the forecast period 2019–2025. This



is primarily due to the increasing prevalence of cardiovascular diseases and high number of surgeries performed globally.

By End-users:
Hospitals
Ambulatory Surgical Centers
Others
Hospitals occupied the largest share in 2017 and are expected to continue the same for the next few years.
By Regions:
North America
Europe
Asia Pacific
Rest of the World
Based on geography, North America dominated the market in 2018 with a share of over 35% and is expected to maintain this position throughout the forecast period.
This is due to increasing adoption of technologically advanced products, presence of major companies, and growing number of disease cases. Asia Pacific is expected to grow at a high CAGR during the forecast period due to upsurge in chronic disease

Global Surgical Sutures Market Research Competitive Analysis: The market is growing at a steady rate with a CAGR of 5.6% during the forecast period 2019–2025.

cases, growing medical tourism, and favorable reimbursement scenario.

The market has many new product launches, approval, funding, and acquisitions related to surgical sutures owing to the increased surgical procedures globally, along with



technological advancements in suture technology. For instance, Ethicon launched ProxiSure suturing device in August 2017. It is an advanced suturing device featuring Ethicon endomechanical, suture, and curved needle technologies.

HeartStitch, Inc. received CE Mark in April 2018 for its minimally invasive Trans- Apical Access and closure device that is safe and effective in percutaneous trans- apical access for structural heart procedures and reliable closure. Mellon Medical, The Netherlands-based company, raised €6 million in October 2017 to advance its patented groundbreaking suturing technology.

Key Vendors: B. Braun Melsungen AG Johnson & Johnson (Ethicon Inc.) Teleflex Incorporated Smith & Nephew PLC Integra LifeSciences Medtronic plc **Boston Scientific Corporation** DemeTech Corporation **Conmed Corporation** Surgical Specialties Corporation Mellon Medical B.V.

Key Competitive Facts:

Sutures India



Automated suturing devices are predicted to replace traditional suturing in the upcoming years.

There has been an augmented focus on the development of innovative products to offer better wound care solutions.

Benefits – The report provides complete details about the sub-segment of the global surgical sutures market. Thus, the key stakeholders can know about the major trends, drivers, investments, vertical player's initiatives, and government initiatives toward the medical devices segment in the upcoming years along with details of the pureplay companies entering the market. Moreover, the report provides details about the major challenges that are going to impact the market growth. Additionally, the report gives complete details about the key business opportunities to key stakeholders in order to expand their business and capture the revenue in specific verticals, and to analyze before investing or expanding



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