

Surgical Sealants & Adhesives Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Type (Natural/Biological v/s Synthetic/Semi-Synthetic), By Natural/Biological (Fibrin Sealants, Collagen Based Adhesives, Gelatin Based Adhesives), By Synthetic/Semi-Synthetic (Cyanoacrylates, Polymeric Hydrogels, Urethane Based Adhesives), By Indication (Tissue Sealing, Surgical Hemostasis, Tissue Engineering), By Application (Cardiovascular Surgery, General Surgery, CNS Surgery, Orthopedic Surgery, Cosmetic Surgery, Others), By Region and Competition

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Abstracts

Global Surgical Sealants & Adhesives market is anticipated to increase at an impressive rate through 2028. The adhesive is a glue, paste, or cement, a non-metallic compound that is used to bind or stick on two objects. It can resist separation when force is applied to the glued skin. The need for surgical adhesives is increasing in medical departments for invasive surgeries or operations to achieve a painless outcome. Adhesives are used or pasted on medical utilities & appliances for constant and long-lasting effects during medical procedures or treatment. The adhesive used on medical utility helps surgical medical devices to increase their efficiency and provides comfort to the skin as it is non-irritating and non-exposing. After surgeries, an adhesive can stick to the skin by allowing the air to pass through and make the patient comfortable while taking

treatment.

Growing Proliferation and Growth of Various Diseases are Thrusting the Market Demand

The growing proliferation of ongoing health issues because of the unhealthy diet choice such as consumption of unhygienic food, tobacco, and malnutrition issues like being underweight, stunting, wasting edematous malnutrition, and other diseases are liable for circumstances, leading to the growth of surgical sealants & adhesives market. According to the WHO report published in 2021, almost 828 million people worldwide suffer from diseases due to food malfunction. As per the estimation, 46 million more patients are suffering from malnutrition compared to the past year. The data mentioned above have forecasted a positive trend for the market as governments and private player are putting their efforts into changing the drastic scenario. Hence, the demand for the surgical sealants & adhesives market is expected to rise in the upcoming year.

Favorable Government Policies and Regulations to Propel the Market Growth

. Globally, governments are introducing various regulations and policies such as Global Health Initiatives (GHIs), Regulation Bill, Nation Public Action Plans, Innovative Medicines Initiatives (IMI), and other initiatives to develop the medical infrastructure according to the global benchmark. They are building new medical institutions to increase their presence and network. Furthermore, technological advancements are being made to reduce the market restraining factors and make the product have a more viable influence in the overall market share. These factors will directly or indirectly lead to increasing demand and are expected to drive the growth of the surgical sealants & adhesives market.

An increase in Collaboration and Product Innovation is Boosting Growth.

Growth in the surgical sealants & adhesives market is one-factor attracting critical players to launch new products and strategic partnerships with key local players. These developments will help organizations use their proficiencies to increase the market's revenue share. As the market need grows, players aggressively invest in innovation, leading to technological advancements and extending their niche market. Governments are investing and providing funds to different organizations for innovation. For example, the French government is providing extra financial support through a program that acknowledges and supports the 120 fastest-growing tech companies in different sectors like medicine, agriculture, and others, in France.

Recent Development

Gecko Biomedical has changed its name to Tissium SA to reflect its growing company mission and vision to create polymer technology that proposes a sutureless way to treat peripheral nerves. Along with this, they received an investment of USD 51.8 million from a Series C funding round in July 2021.

Ethicon, Inc. (Johnson & Johnson) launched VISTASEAL, a fibrin-based sealant for use in surgeries to manage to bleed. This product was launched in 2019.

In 2018, Baxter International, Inc. acquired two surgical sealants from the portfolio of Mallinckrodt. These products were RECOTHROM Thrombin topical hemostat and PREVELEAK sealant. This acquisition helped Baxter expand its product offerings and improve its market positioning.

Market Segmentation

Global surgical sealants & adhesives market is segmented based on type, indication, and application. Based on type, the market is split into natural/biological and synthetic/semi-synthetic. The natural/biological type can be further segmented into fibrin sealants, collagen-based adhesives, and gelatin-based adhesives. While synthetic/semi-synthetic types can be further categorized into cyanoacrylates, polymeric hydrogels, and urethane-based adhesives. Based on indication, the market is divided into tissue sealing, surgical hemostasis, and tissue engineering. Based on application, the market is divided into cardiovascular surgery, general surgery, CNS surgery, orthopedic surgery, cosmetic surgery, and others.

Market Players

Baxter International, Inc., Johnson & Johnson, Becton, Dickinson and Company, CryoLife, Inc., Cardinal Health, Inc., B. Braun Melsungen AG, Integra Lifesciences Holdings Corporation, Medline Industries, Inc., Adhezion Biomedical, LLC, Tricol Biomedical, Inc., among others are some of the major market players operating in the global surgical sealants & adhesives market.

Report Scope:

In this report, global surgical sealants & adhesives market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

Surgical Sealants & Adhesives Market, by type:

Natural/Biological

Fibrin Sealants

Collagen Based Adhesives

Gelatin Based Adhesives

Synthetic/Semi-Synthetic

Cyanoacrylates

Polymeric Hydrogels

Urethane Based Adhesives

Surgical Sealants & Adhesives Market, By Indication:

Tissue Sealing

Surgical Hemostasis

Tissue Engineering

Surgical Sealants & Adhesives Market, By Application:

Cardiovascular Surgery

General Surgery

CNS Surgery

Orthopedic Surgery

Cosmetic Surgery

Others

Surgical Sealants & Adhesives Market, By Region:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Malaysia

Australia

Japan

Europe & CIS

Germany

France

United Kingdom

Spain

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Egypt

Turkey

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global Surgical Sealants & Adhesives market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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