

# **Surgical Sealants And Adhesives Market Size, Share & Trends Analysis Report By Type (Natural or Biological, Synthetic & Semi-synthetic), By Application (General Surgery, Cardiovascular), By Region, And Segment Forecasts, 2022 - 2030**

<https://marketpublishers.com/r/S19163CE98CEN.html>

Date: April 2022

Pages: 105

Price: US\$ 5,950.00 (Single User License)

ID: S19163CE98CEN

## **Abstracts**

This report can be delivered to the clients within 48 Business Hours

### **Surgical Sealants And Adhesives Market Growth & Trends**

The global surgical sealants and adhesives market size is expected to reach USD 5.4 billion by 2030, according to a new report by Grand View Research, Inc. It is expected to expand at a CAGR of 11.4% from 2022 to 2030. Proper closure of injured tissues post-operation is a major step to restore tissue's structure and function. Postoperative leakages occur in 3% to 15% of cases and are considered serious complications. They are responsible for one-third of postoperative deaths in patients. Surgical sealants and adhesives are designed to improve patient outcomes by reducing the prospect of postsurgical complications, such as leakages, thus resulting in improved patient outcomes through the prevention of leakage and a decrease in length of stay and mortality rates.

The rapid advancements in sealants and adhesives are major impact rendering drivers, and their usage in modern surgery to reduce anastomotic leakage has risen significantly. Surgical adhesive is expected to replace traditional surgical sealing agents such as sutures, wires, and staples. These are time taking, can result in further tissue trauma, and are hard to use in some surgical locations. Surgical sealants overcome these issues and create immediate and proper sealing, compared to sutures and staples. The factors contributing to the growth of the market are the rising demand for

surgical services worldwide and increasing concerns to reduce postoperative wound infections. Surgical procedures are increasing worldwide, with the WHO estimations projecting surgeries to account for approximately 235 million per year globally.

## Surgical Sealants And Adhesives Market Report Highlights

North America held the largest revenue share in 2021 owing to the growing demand for high-quality healthcare in the region

Asia Pacific is expected to observe lucrative growth over the forecast period due to the transformation of healthcare delivery systems into advanced value-based healthcare practices to establish a sustainable health system

In the natural and biological adhesives and sealants type segment, the fibrin sealants segment accounted for the largest revenue share in 2021

In the synthetic and semi-synthetic adhesives and sealants type segment, the cyanoacrylates segment is expected to register the fastest growth rate in the forecast period owing to its fast-drying properties, strong mechanical strength, and ease of adhesion

Market participants combine a blend of both large public companies and more specialized small companies. These companies focus on only one segment or product. An example of such companies is Cohera Medical, Inc.

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Research Scope & Assumptions
- 1.2. List of Data Sources

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Snapshot

### **CHAPTER 3. SURGICAL SEALANTS AND ADHESIVES MARKET VARIABLES, TRENDS & SCOPE**

- 3.1. Market Segmentation & Scopes
- 3.2. Surgical Sealants and Adhesives: Market Dynamics
  - 3.2.1. Market driver analysis
  - 3.2.2. Market restraint analysis
- 3.3. Key Opportunities Prioritized
- 3.4. Surgical Sealants and Adhesives - SWOT Analysis, By Factor (Political & legal, economic and technological)
- 3.5. Industry Analysis - Porter's
- 3.6. Surgical Sealants and Adhesives Market: Market Position Analysis, 2015

### **CHAPTER 4. SURGICAL SEALANTS AND ADHESIVES: TYPE ESTIMATES & TREND ANALYSIS**

- 4.1. Surgical Sealants and Adhesives Market: Type Movement Analysis
  - 4.1.1. Natural or biological adhesives and sealants
    - 4.1.1.1. Natural or biological adhesives and sealants market, 2018 - 2030 (USD Million)
      - 4.1.1.1.1. Fibrin Sealants
        - 4.1.1.1.1.1. Fibrin sealants market, 2018 - 2030 (USD Million)
      - 4.1.1.1.2. Collagen Based Adhesives
        - 4.1.1.1.2.1. Collagen based adhesives market, 2018 - 2030 (USD Million)
      - 4.1.1.1.3. Gelatin Based Adhesives
        - 4.1.1.1.3.1. Gelatin based adhesives market, 2018 - 2030 (USD Million)
    - 4.1.2. Synthetic and Semi-synthetic Adhesives and Sealants
      - 4.1.2.1. Synthetic and semi-synthetic adhesives and sealants market, 2018 - 2030

(USD Million)

4.1.2.1.1. Cyanoacrylates

4.1.2.1.1.1. Cyanoacrylates market, 2018 - 2030 (USD Million)

4.1.2.1.2. Polymeric Hydrogels

4.1.2.1.2.1. Polymeric hydrogels market, 2018 - 2030 (USD Million)

4.1.2.1.3. Urethane Based Adhesives

4.1.2.1.3.1. Urethane based adhesives market, 2018 - 2030 (USD Million)

## **CHAPTER 5. SURGICAL SEALANTS AND ADHESIVES: APPLICATION ESTIMATES & TREND ANALYSIS**

5.1. Surgical Sealants and Adhesives Market: Application Movement Analysis

5.1.1. Central nervous system

5.1.1.1. Central nervous system market, 2018 - 2030 (USD Million)

5.1.2. Cardiovascular

5.1.2.1. Cardiovascular market, 2018 - 2030 (USD Million)

5.1.3. General surgery

5.1.3.1. General surgery market, 2018 - 2030 (USD Million)

5.1.4. Orthopedic

5.1.4.1. Orthopedic market, 2018 - 2030 (USD Million)

5.1.5. Pulmonary

5.1.5.1. Pulmonary market, 2018 - 2030 (USD Million)

5.1.6. Urology

5.1.6.1. Urology market, 2018 - 2030 (USD Million)

5.1.7. Ophthalmology

5.1.7.1. Ophthalmology market, 2018 - 2030 (USD Million)

5.1.8. Others

5.1.8.1. Others market, 2018 - 2030 (USD Million)

## **CHAPTER 6. SURGICAL SEALANTS AND ADHESIVES: REGIONAL ESTIMATES & TREND ANALYSIS, BY TYPE AND APPLICATION**

6.1. Surgical Sealants and Adhesives Market Share (%) Analysis, by Region, 2021

6.2. North America

6.2.1. U.S.

6.2.1.1. U.S. surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.2.1.2. U.S. surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

## 6.2.2. Canada

6.2.2.1. Canada surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.2.2.2. Canada surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

## 6.3. Europe

### 6.3.1. Germany

6.3.1.1. Germany surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.3.1.2. Germany surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

### 6.3.2. U.K.

6.3.2.1. U.K. surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.3.2.2. U.K. surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

## 6.4. Asia Pacific

### 6.4.1. China

6.4.1.1. China surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.4.1.2. China surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

### 6.4.2. India

6.4.2.1. India surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.4.2.2. India surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

### 6.4.3. Japan

6.4.3.1. Japan surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.4.3.2. Japan surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

## 6.5. Latin America

### 6.5.1. Brazil

6.5.1.1. Brazil surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.5.1.2. Brazil surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

### 6.5.2. Mexico

6.5.2.1. Mexico surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.5.2.2. Mexico surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

6.6. MEA

6.6.1. South Africa

6.6.1.1. South Africa surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

6.6.1.2. South Africa surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

## **CHAPTER 7. COMPETITIVE LANDSCAPE**

7.1. Company Profiles

7.1.1. Baxter International, Inc.

7.1.1.1. Company overview

7.1.1.2. Financial performance

7.1.1.3. Product benchmarking

7.1.1.4. Strategic initiatives

7.1.2. CryoLife, Inc.

7.1.2.1. Company overview

7.1.2.2. Financial performance

7.1.2.3. Product benchmarking

7.1.2.4. Strategic initiatives

7.1.3. C.R. Bard, Inc.

7.1.3.1. Company overview

7.1.3.2. Financial performance

7.1.3.3. Product benchmarking

7.1.3.4. Strategic initiatives

7.1.4. Medtronic PLC

7.1.4.1. Company overview

7.1.4.2. Financial performance

7.1.4.3. Product benchmarking

7.1.4.4. Strategic initiatives

7.1.5. B. Braun Melsungen AG

7.1.5.1. Company overview

7.1.5.2. Financial performance

7.1.5.3. Product benchmarking

7.1.5.4. Strategic initiatives

- 7.1.6. Cohera Medical, Inc.
  - 7.1.6.1. Company overview
  - 7.1.6.2. Financial performance
  - 7.1.6.3. Product benchmarking
  - 7.1.6.4. Strategic initiatives
- 7.1.7. Ethicon, Inc.
  - 7.1.7.1. Company overview
  - 7.1.7.2. Financial performance
  - 7.1.7.3. Product benchmarking
  - 7.1.7.4. Strategic initiatives
- 7.1.8. Mallinckrodt PLC
  - 7.1.8.1. Company overview
  - 7.1.8.2. Financial performance
  - 7.1.8.3. Product benchmarking
  - 7.1.8.4. Strategic initiatives
- 7.1.9. Cardinal Health
  - 7.1.9.1. Company overview
  - 7.1.9.2. Financial performance
  - 7.1.9.3. Product benchmarking
  - 7.1.9.4. Strategic initiatives
- 7.1.10. Integra LifeSciences Holdings Corporation
  - 7.1.10.1. Company overview
  - 7.1.10.2. Financial performance
  - 7.1.10.3. Product benchmarking
  - 7.1.10.4. Strategic initiatives

## List Of Tables

### LIST OF TABLES

1. North America surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
2. North America surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
3. U.S. surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
4. U.S. surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
5. Canada surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
6. Canada surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
7. Europe surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
8. Europe surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
9. Germany surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
10. Germany surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
11. U.K. surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
12. U.K. surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
13. Asia Pacific surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
14. Asia Pacific surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
15. China surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
16. China surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
17. India surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
18. India surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
19. Japan surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
20. Japan surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)
21. Latin America surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)
22. Latin America surgical sealants and adhesives market, by application, 2018 - 2030



(USD Million)

23. Brazil surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

24. Brazil surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

25. Mexico surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

26. Mexico surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

27. MEA surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

28. MEA surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

29. South Africa surgical sealants and adhesives market, by type, 2018 - 2030 (USD Million)

30. South Africa surgical sealants and adhesives market, by application, 2018 - 2030 (USD Million)

## List Of Figures

### LIST OF FIGURES

1. Market summary (USD Million)
2. Market trends & outlook
3. Market segmentation & scope
4. Market driver relevance analysis (Current & future impact)
5. Penetration & growth prospect mapping
6. SWOT Analysis, By Factor (Political & Legal, Economic and Technological)
7. Porter's Five Forces Analysis
8. Surgical sealants and adhesives market: Type outlook key takeaways
9. Surgical sealants and adhesives market: Application movement analysis
10. Natural or biological adhesives and sealants market, 2018 - 2030 (USD Million)
11. Fibrin sealants market, 2018 - 2030 (USD Million)
12. Collagen based adhesives market, 2018 - 2030 (USD Million)
13. Gelatin based adhesives market, 2018 - 2030 (USD Million)
14. Synthetic and semi-synthetic adhesives and sealants market, 2018 - 2030 (USD Million)
15. Cyanoacrylates market, 2018 - 2030 (USD Million)
16. Polymeric Hydrogels market, 2018 - 2030 (USD Million)
17. Urethane Based Adhesives market, 2018 - 2030 (USD Million)
18. Surgical sealants and adhesives market: Application outlook key takeaways
19. Surgical sealants and adhesives market: Application movement analysis
20. Central nervous system market, 2018 - 2030 (USD Million)
21. Cardiovascular market, 2018 - 2030 (USD Million)
22. General surgery market, 2018 - 2030 (USD Million)
23. Orthopedic market, 2018 - 2030 (USD Million)
24. Pulmonary market, 2018 - 2030 (USD Million)
25. Urology market, 2018 - 2030 (USD Million)
26. Ophthalmology market, 2018 - 2030 (USD Million)
27. Others market, 2018 - 2030 (USD Million)
28. Regional market place: Key takeaways
29. Regional outlook, 2021
30. North America surgical sealants and adhesives market, 2018 - 2030 (USD Million)
31. U.S. surgical sealants and adhesives market, 2018 - 2030 (USD Million)
32. Canada surgical sealants and adhesives market, 2018 - 2030 (USD Million)
33. Europe surgical sealants and adhesives market, 2018 - 2030 (USD Million)
34. Germany surgical sealants and adhesives market, 2018 - 2030 (USD Million)

35. U.K. surgical sealants and adhesives market, 2018 - 2030 (USD Million)
36. Asia Pacific surgical sealants and adhesives market, 2018 - 2030 (USD Million)
37. China surgical sealants and adhesives market, 2018 - 2030 (USD Million)
38. India surgical sealants and adhesives market, 2018 - 2030 (USD Million)
39. Japan surgical sealants and adhesives market, 2018 - 2030 (USD Million)
40. Latin America surgical sealants and adhesives market, 2018 - 2030 (USD Million)
41. Brazil surgical sealants and adhesives market, 2018 - 2030 (USD Million)
42. Mexico surgical sealants and adhesives market, 2018 - 2030 (USD Million)
43. MEA surgical sealants and adhesives market, 2018 - 2030 (USD Million)
44. South Africa surgical sealants and adhesives market, 2018 - 2030 (USD Million)

## I would like to order

Product name: Surgical Sealants And Adhesives Market Size, Share & Trends Analysis Report By Type (Natural or Biological, Synthetic & Semi-synthetic), By Application (General Surgery, Cardiovascular), By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/S19163CE98CEN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S19163CE98CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970