

Surgical Sutures Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-11-24 | 145 pages | IMARC Group

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Report description:

The global surgical sutures market size reached US\$ 4.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.9 Billion by 2028, exhibiting a growth rate (CAGR) of 6.24% during 2022-2028.

Surgical sutures are medical strands or threads used to ligate blood vessels and sew damaged tissues together after an injury. They are made using natural fibers, such as silk, or synthetic materials like nylon and polyester. They have excellent tensile strength, flexibility, sterility, and knot security. They are widely available in different sizes, types, shapes, and thread materials, based on the surgery requirement. At present, several manufacturers are introducing synthetic monofilament polydioxanone sutures (PDS) that find extensive application in the repairing of soft-tissue wounds and abdominal closures during pediatric cardiac procedures.

Surgical Sutures Market Trends:

Natural healing is a slow process that increases the possibilities of wound contamination and bacterial infection. This, in confluence with the growing number of individuals undergoing surgical procedures, represents one of the major factors positively influencing the demand for surgical sutures. Moreover, the rising prevalence of arthritis, cancer, cardiovascular diseases (CVDs), and other chronic disorders in a significant part of the geriatric population is driving the demand for surgeries across the globe. In addition, the increasing number of fatal road accidents is fueling the adoption of surgical sutures. Apart from this, leading market players are introducing surgical sutures that promote scar-free wound healing and minimize ischemia, excess wound tension, and tissue injury. These sutures are gaining traction in facial and other aesthetic plastic surgery procedures, including mastopexy, brachioplasty, platysmaplasty, reduction mammoplasty, and brow, midface, and lateral neck suspension. This, along with the emerging trend of minimally invasive cosmetic plastic surgeries on account of inflating income levels and the growing consciousness among individuals about physical appearances, is projected to contribute to the growth of the market.

Key Market Segmentation:

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IMARC Group provides an analysis of the key trends in each sub-segment of the global surgical sutures market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, material, application and end user.

Breakup by Type:

Absorbable Sutures
Non-Absorbable Sutures

Breakup by Material:

Monofilament
Multifilament

Breakup by Application:

Cardiovascular Surgeries
General Surgeries
Gynecological Surgeries
Orthopedic Surgeries
Ophthalmic Surgeries
Others

Breakup by End User:

Hospitals and Clinics
Ambulatory Surgical Centers
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy

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Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Advanced Medical Solutions Group plc, B. Braun Melsungen AG, Boston Scientific Corporation, CONMED Corporation, DemeTECH Corporation, Integra LifeSciences, Johnson & Johnson, Medtronic plc, Mellon Medical B.V., Smith & Nephew plc, Stryker Corporation, Teleflex Incorporated and Zimmer Biomet.

Key Questions Answered in This Report

1. What was the size of the global surgical sutures market in 2022?
2. What is the expected growth rate of the global surgical sutures market during 2023-2028?
3. What has been the impact of COVID-19 on the global surgical sutures market?
4. What are the key factors driving the global surgical sutures market?
5. What is the breakup of the global surgical sutures market based on the type?
6. What is the breakup of the global surgical sutures market based on the material?
7. What is the breakup of the global surgical sutures market based on the application?
8. What is the breakup of the global surgical sutures market based on the end user?
9. What are the key regions in the global surgical sutures market?
10. Who are the key players/companies in the global surgical sutures market?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends
- 5 Global Surgical Sutures Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19

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- 5.4 Market Forecast
- 6 Market Breakup by Type
 - 6.1 Absorbable Sutures
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Non-Absorbable Sutures
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 7 Market Breakup by Material
 - 7.1 Monofilament
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Multifilament
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 8 Market Breakup by Application
 - 8.1 Cardiovascular Surgeries
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 General Surgeries
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
 - 8.3 Gynecological Surgeries
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
 - 8.4 Orthopedic Surgeries
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
 - 8.5 Ophthalmic Surgeries
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
 - 8.6 Others
 - 8.6.1 Market Trends
 - 8.6.2 Market Forecast
- 9 Market Breakup by End User
 - 9.1 Hospitals and Clinics
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
 - 9.2 Ambulatory Surgical Centers
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
 - 9.3 Others
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 10 Market Breakup by Region
 - 10.1 North America
 - 10.1.1 United States

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- 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
- 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
 - 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
 - 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
 - 10.3.7 Others

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- 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast
- 11 SWOT Analysis
 - 11.1 Overview
 - 11.2 Strengths
 - 11.3 Weaknesses
 - 11.4 Opportunities
 - 11.5 Threats
- 12 Value Chain Analysis
- 13 Porters Five Forces Analysis
 - 13.1 Overview
 - 13.2 Bargaining Power of Buyers
 - 13.3 Bargaining Power of Suppliers
 - 13.4 Degree of Competition
 - 13.5 Threat of New Entrants
 - 13.6 Threat of Substitutes
- 14 Price Analysis
- 15 Competitive Landscape
 - 15.1 Market Structure
 - 15.2 Key Players
 - 15.3 Profiles of Key Players
 - 15.3.1 Advanced Medical Solutions Group plc
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 Financials
 - 15.3.1.4 SWOT Analysis
 - 15.3.2 B. Braun Melsungen AG
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.2.3 SWOT Analysis
 - 15.3.3 Boston Scientific Corporation
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio

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- 15.3.3.3 Financials
- 15.3.3.4 SWOT Analysis
- 15.3.4 CONMED Corporation
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.4.3 Financials
 - 15.3.4.4 SWOT Analysis
- 15.3.5 DemeTECH Corporation
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
- 15.3.6 Integra LifeSciences
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 Financials
 - 15.3.6.4 SWOT Analysis
- 15.3.7 Johnson & Johnson
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 Financials
 - 15.3.7.4 SWOT Analysis
- 15.3.8 Medtronic plc
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
 - 15.3.8.4 SWOT Analysis
- 15.3.9 Mellon Medical B.V.
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
- 15.3.10 Smith & Nephew plc
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
 - 15.3.10.4 SWOT Analysis
- 15.3.11 Stryker Corporation
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
 - 15.3.11.3 Financials
 - 15.3.11.4 SWOT Analysis
- 15.3.12 Teleflex Incorporated
 - 15.3.12.1 Company Overview
 - 15.3.12.2 Product Portfolio
 - 15.3.12.3 Financials
 - 15.3.12.4 SWOT Analysis
- 15.3.13 Zimmer Biomet
 - 15.3.13.1 Company Overview
 - 15.3.13.2 Product Portfolio
 - 15.3.13.3 Financials

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