Automated Suturing Devices Research Report - Global Forecast till 2025

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Description:

Global Automated Suturing Devices Market Research Report: Information by Type (Disposable and Reusable), Application (Cardiac, Orthopedic, Ophthalmic, Dental and Gynecological), End-Use (Hospitals & Clinics, Ambulatory Surgical Centers and others) and Region (Americas, Europe, Asia-Pacific and Middle East & Africa) - Forecast till 2025

Market Scenario

Automated Suturing Devices Market is expected to register a 6.9% CAGR during the forecast period of 2019 to 2025 and will achieve USD 628.4 Million in 2025. The market was valued at USD 475.8 Million in 2018.

Surgical sutures devices are used to close wounds or repair injuries. These devices have applications in ophthalmology, orthopedic, gynecology, cardiovascular surgery, orthopedic surgery, and laparoscopy, among others. Surgical suture devices can be automated or manually operated. Suture needles are primarily used for surgical site closure. Automated suture devices can be disposable or reusable. Disposable surgical suture devices are widely used because of safety concerns to the patient and prevention of surgical site infection.

Segmentation

The global automated suturing devices has been segmented based on type, application, and end use. The global market, based on type, has been divided into disposable and reusable. The reusable segment is expected to have the largest market as these devices are used in various surgeries and do not need to be disposed as medical waste after the completion of a single procedure.

The global market, based on application, has been classified into cardiac, orthopedic, ophthalmic, dental, and gynecological. Among this, the cardiac segment is expected to be the largest in terms of value due to the increasing number of geriatric individuals. Additionally, there are many cardiovascular surgeries being performed every day across the world, owing to the prevalence of cardiovascular diseases.

The global market, based on end use, has been segmented into hospitals & clinics, ambulatory surgical centers, and others. Hospitals & clinics are expected to be the largest end users of automated suturing devices and the segment is anticipated to hold a major share of the global market due to the increasing number of surgeries.

The market has been segmented by region into the Americas, Europe, Asia-Pacific, and the Middle East & Africa. The automated suturing devices in the Americas has further been segmented into North America and Latin America. Within North America, the market is been divided into the US and Canada. The European automated suturing devices market has been sub-divided into Western Europe and Eastern Europe. Western Europe has been classified as Germany, France, Italy, Spain, the UK, and the rest of Western Europe. The automated suturing devices market in Asia-Pacific has been segmented into Japan, China, India, South Korea, and Australia. The automated suturing devices market in the Middle East & Africa has been divided into the Middle East and Africa.

Key Players

The key players in the global automated suturing devices are Ethicon, Inc., Medtronic plc, B. Braun Melsungen AG, Smith & Nephew plc, Boston Scientific Corporation, DemeTECH
Regional Market Summary

Global Automated Suturing Devices Share (%), by Region, 2018

Source: World Health Organization (WHO) and Institute of Medicine (IOM)

The market in the Americas is projected to have a steady growth rate during the forecast period owing to the growing geriatric population and rise in the number of surgical procedures. Moreover, there is an increase in the adoption rate of minimally invasive procedures, driving the growth of automated suturing devices in this region.

The market in Europe is expected to register a significant growth rate. The market growth in this region can be attributed to the huge patient pool and rising demand for automated suturing devices in minimally invasive surgeries. Moreover, there is a rise in the number of surgical procedures and increased incidences of trauma cases, which is driving the growth of the automated suturing devices market in this region.

The market in Asia-Pacific is expected to register the fastest growth in the global automated suturing devices market due to the increase in the medical tourism industry, rising prevalence of chronic diseases, and favorable reimbursement scenario.

The market in Middle East & Africa is expected to grow at a substantial rate due to the increase in demand for surgical treatments for diseases such as cardiovascular, orthopedic, and dental in the region.

Global Automated Suturing Devices Market, by Type

- Disposable
- Reusable

Global Automated Suturing Devices Market, by Application

- Cardiac
- Orthopedic
- Ophthalmic
- Dental
- Gynecological
- Others

Global Automated Suturing Devices Market, by End-Use

- Hospital & Clinics
- Ambulatory Surgical Centers
- Others

Global Automated Suturing Devices Market, by Region

- Americas
Intended Audience
- Medical device companies
- Research and development (R&D) companies
- Government research institutes
- Academic institutes and universities
- Venture capitalists

Contents:

TABLE OF CONTENTS
1. REPORT PROLOGUE
2. MARKET INTRODUCTION
   2.1. Definition
   2.2. Scope of the Study
      2.2.1. Research Objective
      2.2.2. Assumptions
      2.2.3. Limitations
3. RESEARCH METHODOLOGY
   3.1. Overview
   3.2. Primary Research
   3.3. Secondary Research
   3.4. Market Size Estimation
4. MARKET DYNAMICS
   4.1. Overview
   4.2. Drivers
   4.3. Restraints
   4.4. Opportunities
5. MARKET FACTOR ANALYSIS
   5.1. Porter’s Five Forces Analysis
5.1.1. Bargaining Power of Suppliers
5.1.2. Bargaining Power of Buyers
5.1.3. Threat of New Entrants
5.1.4. Threat of Substitutes
5.1.5. Intensity of Rivalry
5.2. Value Chain Analysis

6. GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY TYPE

6.1. Overview
6.2. Disposable
   Market Estimates & Forecast, by Region, 2019–2025
6.3. Reusable
   Market Estimates & Forecast, by Region, 2019–2025

7. GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION

7.1. Overview
7.2. Cardiac
   Market Estimates & Forecast, by Region, 2019–2025
7.3. Orthopedic
   Market Estimates & Forecast, by Region, 2019–2025
7.4. Ophthalmic
   Market Estimates & Forecast, by Region, 2019–2025
7.5. Dental
   Market Estimates & Forecast, by Region, 2019–2025
7.6. Gynecological
   Market Estimates & Forecast, by Region, 2019–2025
7.7. Others
   Market Estimates & Forecast, by Region, 2019–2025

8. GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY END USE

8.1. Overview
8.2. Hospitals & Clinics
   Market Estimates & Forecast, by Region, 2019–2025
8.3. Ambulatory Surgical Centres
   Market Estimates & Forecast, by Region, 2019–2025
8.4. Others
   Market Estimates & Forecast, by Region, 2019–2025

9. GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY REGION

9.1. Overview
9.2. Americas
   9.2.1. North America
9.2.1.1. US
9.2.1.2. Canada
9.2.2. Latin America
9.3. Europe
9.3.1. Western Europe
9.3.1.1. Germany
9.3.1.2. France
9.3.1.3. Italy
9.3.1.4. Spain
9.3.1.5. UK
9.3.1.6. Rest of Western Europe
9.3.2. Eastern Europe
9.4. Asia-Pacific
9.4.1. Japan
9.4.2. China
9.4.3. India
9.4.4. Australia
9.4.5. South Korea
9.4.6. Rest of Asia-Pacific
9.5. Middle East & Africa
9.5.1. Middle East
9.5.2. Africa

10. COMPANY LANDSCAPE
10.1. Overview
10.2. Competitive Analysis
10.3. Market Share Analysis
10.4. Major Growth Strategy in the Global Automated Suturing Devices Market
10.5. Competitive Benchmarking
10.6. Leading Players in terms of Number of Developments in the Global Automated Suturing Devices Market
10.7. Key Developments and Growth Strategies
10.7.1. Product Launch/Service Deployment
10.7.2. Mergers and Acquisitions
10.7.3. Joint Ventures
10.8.1. Sales & Operating Income 2018
10.8.2. Major Players R&D Expenditure 2018
10.9. Major Players Capital Market Ratio

11. COMPANY PROFILES
11.1. Ethicon, Inc.
11.1.1. Company Overview
11.1.2. Product Overview
11.1.3. Financial Overview
11.1.4. Key Developments
11.1.5. SWOT Analysis
11.1.6. Key Strategies
11.2. Medtronic plc
11.2.1. Company Overview
11.2.2. Product Overview
11.9.2. Product Overview
11.9.3. Financial Overview
11.9.4. Key Developments
11.9.5. SWOT Analysis
11.9.6. Key Strategies
11.10. Mellon Medical B.V.
11.10.1. Company Overview
11.10.2. Product Overview
11.10.3. Financial Overview
11.10.4. Key Developments
11.10.5. SWOT Analysis
11.10.6. Key Strategies
12. APPENDIX
12.1. References
12.2. Related Reports

LIST OF TABLES
TABLE 1 GLOBAL AUTOMATED SUTURING DEVICES MARKET SYNOPSIS, 2019–2025
TABLE 2 GLOBAL AUTOMATED SUTURING DEVICES MARKET ESTIMATES & FORECAST, 2019–2025 (USD MILLION)
TABLE 3 GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 4 TABLE 3 GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 5 GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 6 GLOBAL AUTOMATED SUTURING DEVICES MARKET, BY REGION, 2019–2025 (USD MILLION)
TABLE 7 NORTH AMERICA: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 8 NORTH AMERICA: AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 9 NORTH AMERICA: AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 10 US: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 11 US: AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 12 US: AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 13 CANADA: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 14 CANADA: AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 15 CANADA: AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 16 LATIN AMERICA: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 17 LATIN AMERICA: AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 18 LATIN AMERICA: AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 19 EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 20 EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 21 EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 22 WESTERN EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)
TABLE 23 WESTERN EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY APPLICATION, 2019–2025 (USD MILLION)
TABLE 24 WESTERN EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY END USE, 2019–2025 (USD MILLION)
TABLE 25 EASTERN EUROPE: AUTOMATED SUTURING DEVICES MARKET, BY TYPE, 2019–2025 (USD MILLION)