

Asia-Pacific Medical and Surgical Drainage System Market - Analysis and Forecast, 2023-2027

<https://marketpublishers.com/r/A6ABCA11B169EN.html>

Date: December 2023

Pages: 0

Price: US\$ 2,950.00 (Single User License)

ID: A6ABCA11B169EN

Abstracts

This report will be delivered in 3-5 working days.

Introduction to APAC Medical and Surgical Drainage System Market

The APAC medical and surgical drainage system market is expected to reach \$325.1 million by 2027 from \$251.0 million in 2022, at a CAGR of 5.69% during the forecast period 2023-2027. The increase in surgery volume globally, technical advances in the medical and surgical drainage systems industry, and the rise in the geriatric population are the primary factors driving the growth of the APAC medical and surgical drainage systems market.

Market Introduction

Drainage systems are medical devices that remove excessive fluids from the body, such as blood from a surgical site or incision. These devices are typically employed by surgeons during surgical procedures to aid in the prevention of fluid collection, which can impair recovery and lead to complications such as infections or hematoma formation. Surgical drainage systems are utilized to regulate post-operative fluid collection and thereby aid in wound healing.

Market Segmentation:

Segmentation 1: by Product Type

Drainage Systems

Open

Closed

Accessories

Drainage Systems: Drainage systems play a vital role in healthcare, covering a wide range of tools and methods designed to manage the removal of fluids or substances from the body. These systems are incredibly important in medical settings, where they help speed up healing, prevent complications, and ensure patient comfort.

- o **Open:** Open drains, which can be made from materials such as corrugated rubber or plastic sheets, serve as essential tools for draining fluids from specific areas, such as surgical sites or wounds.

- o **Closed:** Closed drainage systems comprise tubes that direct fluids into a sealed bag or bottle. These systems are widely used in a range of medical contexts, including chest, abdominal, and orthopedic surgeries.

Accessories: In medical procedures involving drainage systems, several accessories are employed to ensure effective fluid management and patient well-being. These accessories encompass drainage bags for collecting fluids, flexible tubing for fluid transport, absorbent dressings to safeguard and direct fluids, clamps or connectors for fluid control, and skin barriers to protect the skin and maintain a secure seal.

Segmentation 2: by Application

Cardiac and Thoracic Surgery

Abdominal

Orthopedic

Others Surgeries

Cardiac and Thoracic Surgery: Cardiac and thoracic surgery is a specialized field of medicine that deals with procedures involving the heart and the chest area. After these

surgeries, there's a standard post-operative practice where patients usually have pleural and/or mediastinal chest drains placed.

Abdominal: Abdominal drainage, also known as abdominal surgical drainage or abdominal wound drainage, is a medical procedure used to remove excess fluids, blood, or pus from the abdominal cavity following surgery or as a result of certain medical conditions. This drainage is crucial in preventing the accumulation of fluids, which can lead to complications such as infection, abscess formation, or impaired wound healing.

Orthopedic: Orthopedics is a medical field that specializes in taking care of your muscles, bones, and joints. Although drainage systems are more commonly associated with chest and abdominal surgeries, they are also relevant in orthopedic procedures, particularly those involving joint replacements.

Other Surgeries: The other surgeries include vascular procedures, neurosurgery, plastic surgery, and colorectal surgery, where drainage systems are commonly employed.

Segmentation 3: by Flow Type

Active

Passive

Active: Active drains are essential tools in surgical and medical care. These drains function with the aid of suction, which can be either low or high pressure, to effectively remove fluids.

Passive: Passive drainage systems are vital components in surgical procedures, relying on the natural pressure difference between the inside of the body and the external environment to facilitate the flow of fluids out of the body.

Segmentation 4: by Material Type

Silastic

Rubber

Other Material

Silastic: Silastic drains, made from a biocompatible and inert material, cause minimal tissue reaction. These drains and medical devices are made from silicone rubber, a synthetic material known for its biocompatibility, flexibility, and inertness.

Rubber: Rubber drains, often referred to as surgical drains or drainage tubes, are medical devices used to remove fluids or air from the body following surgical procedures or in the treatment of certain medical conditions.

Other Material: The other material segment constitutes drains made up of materials such as polyvinyl chloride (PVC), polyurethane, and stainless steel, among others. PVC is a thermoplastic polymer that is used in surgical drains and is known for its flexibility and durability, making it suitable for various surgical applications.

Segmentation 5: by Region

APAC

China

India

How Can This Report Add Value to an Organization?

Product/Innovation Strategy: The APAC medical and surgical drainage systems market has been extensively segmented based on various categories, such as products, applications, drainage types, material types, and flow types. This can help readers get a clear overview of the segments accounting for the largest share and the ones that are well-positioned to grow in the coming years.

Contents

Executive Summary
Scope of the Report
Research Methodology

1 MARKETS

1.1 Product Definition
1.2 Inclusion and Exclusion
 1.2.1 Inclusion Criteria
 1.2.2 Exclusion Criteria
1.3 Key Findings

2 INDUSTRY ANALYSIS

2.1 Overview
2.2 Key Trends
 2.2.1 Introduction and Use of Smart Drains
 2.2.2 Use of Novel Materials for the Development of Drainage System
2.3 Regulatory Analysis
 2.3.1 U.S.
 2.3.1.1 U.S. Food and Drugs Administration (U.S. FDA)
 2.3.2 Europe
 2.3.2.1 European Medicines Agency (EMA)
 2.3.3 China
 2.3.3.1 National Medical Products Administration (NMPA)
 2.3.4 Japan
 2.3.4.1 Pharmaceuticals and Medical Devices Agency (PMDA)
2.4 Patent Analysis
 2.4.1 Awaited Technological Developments
 2.4.2 Patent Analysis (by Country)
 2.4.3 Patent Analysis (by Year)
2.5 Impact of COVID-19
2.6 Product Benchmarking

3 MARKET DYNAMICS

3.1 Impact Analysis

3.1.1 Business Drivers

3.1.1.1 Increasing Surgical Volumes Globally

3.1.1.2 Technological Advancements in the Medical and Surgical Drainage System

Market

3.1.1.3 Rising Geriatric Population

3.1.2 Business Restraints

3.1.2.1 Risk of Infections Associated with Drainage Systems

3.1.3 Business Opportunities

3.1.3.1 Increasing Opportunity in Emerging Economies

4 REGION

4.1 Overview

4.2 APAC Medical and Surgical Drainage System Market

4.2.1 Market Sizing and Forecast

4.2.1.1 APAC Medical and Surgical Drainage System Market, by Product Type

4.2.1.1.1 APAC Medical and Surgical Drainage System Market, by Drainage Type

4.2.1.2 APAC Medical and Surgical Drainage System Market, by Application

4.2.1.3 APAC Medical and Surgical Drainage System Market, by Flow Type

4.2.1.4 APAC Medical and Surgical Drainage System Market, by Material Type

4.3 China Medical and Surgical Drainage System Market

4.3.1 Market Sizing and Forecast

4.3.1.1 China Medical and Surgical Drainage System Market, by Product Type

4.3.1.1.1 China Medical and Surgical Drainage System Market, by Drainage Type

4.3.1.2 China Medical and Surgical Drainage System Market, by Application

4.3.1.3 China Medical and Surgical Drainage System Market, by Flow Type

4.3.1.4 China Medical and Surgical Drainage System Market, by Material Type

4.4 India Medical and Surgical Drainage System Market

4.4.1 Market Sizing and Forecast

4.4.1.1 India Medical and Surgical Drainage System Market, by Product Type

4.4.1.1.1 India Medical and Surgical Drainage System Market, by Drainage Type

4.4.1.2 India Medical and Surgical Drainage System Market, by Application

4.4.1.3 India Medical and Surgical Drainage System Market, by Flow Type

4.4.1.4 India Medical and Surgical Drainage System Market, by Material Type

5 COMPETITIVE BENCHMARKING AND COMPANY PROFILES

5.1 Competitive Benchmarking

5.2 Key Strategies and Developments

- 5.2.1 Funding Activities
- 5.2.2 Mergers and Acquisitions
- 5.2.3 Product Launches
- 5.2.4 Partnerships, Alliances, and Business Expansions
- 5.2.5 Regulatory and Legal Activities
- 5.3 Global vs. Chinese Players Analysis
- 5.4 Key Active Players in the Medical and Surgical Drainage System Market Ecosystem
- 5.5 Company Profiles
 - 5.5.1 Hangzhou Fushan Medical Appliances Co., LTD.
 - 5.5.1.1 Role of Hangzhou Fushan Medical Appliances Co., LTD. In the Medical and Surgical Drainage System Market
 - 5.5.1.2 Analyst Perspective
 - 5.5.2 Ningbo Luke Medical Co., LTD.
 - 5.5.2.1 Role of Ningbo Luke Medical Co., LTD. in the Medical and Surgical Drainage System Market
 - 5.5.2.2 Analyst Perspective

List Of Figures

LIST OF FIGURES

Figure 1: Different Types of Drainage Systems

Figure 2: Medical and Surgical Drainage System Market, \$Million, 2021-2027

Figure 3: Medical and Surgical Drainage System Market, Market Dynamics

Figure 4: Medical and Surgical Drainage System Market (by Product Type), % Share, 2022 and 2027

Figure 5: Medical and Surgical Drainage System Market (by Application), % Share, 2022 and 2027

Figure 6: Medical and Surgical Drainage System Market (by Flow Type), % Share, 2022 and 2027

Figure 7: Medical and Surgical Drainage System Market (by Material Type), % Share, 2022 and 2027

Figure 8: Medical and Surgical Drainage System Market (by Region), \$Million, 2022 and 2027

Figure 9: Share of Key Developments, January 2020-August 2023

Figure 10: Key Questions Answered in the Report

Figure 11: Medical and Surgical Drainage System Market: Research Methodology

Figure 12: Primary Research Methodology

Figure 13: Bottom-Up Approach (Segment-Wise Analysis)

Figure 14: Top-Down Approach (Segment-Wise Analysis)

Figure 15: Medical and Surgical Drainage System Market, Size and Growth Potential, \$Million, 2021-2027

Figure 16: Advantages of Use of Biocompatible Material

Figure 17: Medical and Surgical Drainage System Market, Patent Analysis (by Country), January 2020-August 2023

Figure 18: Medical and Surgical Drainage System Market, Patent Analysis (by Year), January 2020-August 2023

Figure 19: Impact of COVID-19 on Medical and Surgical Drainage System

Figure 20: Medical and Surgical Drainage System Market, Product Benchmarking, By Application

Figure 21: Medical and Surgical Drainage System Market, Impact Analysis

Figure 22: Prevalence of Chronic Disorders, 2010 vs. 2019

Figure 23: Surgical Volume Statistics and Need for Surgical Drainage

Figure 24: Characteristics and Advantages of a Digital Drainage Systems: A Case Study

Figure 25: Rising Geriatric Population, 2020, 2030 and 2050

Figure 26: Medical and Surgical Drainage System Market, Incremental Opportunity (China and India), \$Million, 2023-2027

Figure 27: Medical and Surgical Drainage System Market (by Region), \$Million, 2022 and 2027

Figure 28: APAC Medical and Surgical Drainage System Market, \$Million, 2021-2027

Figure 29: APAC Medical and Surgical Drainage System Market (by Product Type), \$Million, 2021-2027

Figure 30: APAC Medical and Surgical Drainage System Market (by Drainage Type), \$Million, 2021-2027

Figure 31: APAC Medical and Surgical Drainage System Market (by Application), \$Million, 2021-2027

Figure 32: APAC Medical and Surgical Drainage System Market (by Flow Type), \$Million, 2021-2027

Figure 33: APAC Medical and Surgical Drainage System Market (by Material Type), \$Million, 2021-2027

Figure 34: China Medical and Surgical Drainage System Market, \$Million, 2021-2027

Figure 35: China Medical and Surgical Drainage System Market (by Product Type), \$Million, 2021-2027

Figure 36: China Medical and Surgical Drainage System Market (by Drainage Type), \$Million, 2021-2027

Figure 37: China Medical and Surgical Drainage System Market (by Application), \$Million, 2021-2027

Figure 38: China Medical and Surgical Drainage System Market (by Flow Type), \$Million, 2021-2027

Figure 39: China Medical and Surgical Drainage System Market (by Material Type), \$Million, 2021-2027

Figure 40: India Medical and Surgical Drainage System Market, \$Million, 2021-2027

Figure 41: India Medical and Surgical Drainage System Market (by Product Type), \$Million, 2021-2027

Figure 42: India Medical and Surgical Drainage System Market (by Drainage Type), \$Million, 2021-2027

Figure 43: India Medical and Surgical Drainage System Market (by Application), \$Million, 2021-2027

Figure 44: India Medical and Surgical Drainage System Market (by Flow Type), \$Million, 2021-2027

Figure 45: India Medical and Surgical Drainage System Market (by Material Type), \$Million, 2021-2027

Figure 46: Share of Key Developments, January 2020-August 2023

Figure 47: Product Launches (by Company), January 2020-August 2023

Figure 48: Partnerships, Alliances, and Business Expansions (by Company), January 2020-August 2023

Figure 49: Hangzhou Fushan Medical Appliances Co., LTD.: Company Overview

Figure 50: Ningbo Luke Medical Co., LTD.: Company Overview

List Of Tables

LIST OF TABLES

Table 1: Regulatory Framework

Table 2: Regulatory Classification

Table 3: Medical and Surgical Drainage System Market, Awaited Technological Developments

Table 4: Global vs. Local Players

Table 5: Medical and Surgical Drainage System Market, Ecosystem of Active Players

I would like to order

Product name: Asia-Pacific Medical and Surgical Drainage System Market - Analysis and Forecast, 2023-2027

Product link: <https://marketpublishers.com/r/A6ABCA11B169EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A6ABCA11B169EN.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

