

# **China Ligation Devices Market Size, Share & Trends Analysis Report By Product (Appliers, Accessories), By Application (Gynecology Surgery, Cardiothoracic Surgery), By Procedure (Minimally Invasive Surgery, Open Surgery), By End Use, And Segment Forecasts, 2025 - 2033**

<https://marketpublishers.com/r/C264550C4D3FEN.html>

Date: July 2025

Pages: 135

Price: US\$ 4,250.00 (Single User License)

ID: C264550C4D3FEN

## **Abstracts**

This report can be delivered to the clients within 3 Business Days

### **China Ligation Devices Market Size & Trends**

The China ligation devices market size was valued at USD 178.9 million in 2024 and is expected to reach USD 371.1 million by 2033, growing at a CAGR of 8.49% from 2025 to 2033. The aging population and the increasing prevalence of chronic diseases, such as cardiovascular ailments and cancers, are significantly driving the demand for minimally invasive surgical procedures where ligation devices are crucial. Furthermore, the Chinese government's ongoing investments in healthcare infrastructure, including the expansion and modernization of hospitals and surgical facilities, are fueling the adoption of advanced medical technologies. The rising awareness among both medical professionals and patients regarding the benefits of minimally invasive surgeries, such as reduced recovery times and lower complication rates, is also contributing to market expansion.

China is witnessing a significant rise in the country's surgical interventions owing to the growing geriatric population base and the rising prevalence of chronic and degenerative diseases. As the population in the country ages, the prevalence of age-related conditions such as cardiovascular disease, urologic disorders, and colorectal cancer is

expected to increase, thereby fueling the demand for surgical treatment involving ligation. According to the report released by the Ministry of Civil Affairs and China National Committee on Ageing, in 2023, China's population aged 60 & above reached nearly 297 million (21.1% of the total), with those 65 and older at 216.76 million (15.4%). Geriatric patients undergoing procedures such as hernia repairs, bowel resections, and prostatectomies benefit from the reduced operative time and lower risk of complications offered by advanced ligation systems.

## China Ligation Devices Market Report Segmentation

This report forecasts revenue growth at the country level and analyzes the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the China ligation devices market report based on product, application, procedure and end-use:

### Product Outlook (Revenue, USD Million, 2021 - 2033)

#### Appliers

- Disposable

- Reusable

#### Accessories

- Clips

- Clip remover

### Application Outlook (Revenue, USD Million, 2021 - 2033)

- Gastrointestinal and abdominal surgery

- Gynecological surgery

- Cardiothoracic surgery

- Urological surgery

Other

Procedure Outlook (Revenue, USD Million, 2021 - 2033)

Minimally Invasive Surgery (MIS)

Laparoscopic

Robotic-assisted

Others

Open surgery

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Hospitals

Ambulatory Surgical Centers (ASCs)

Other

## Contents

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

- 1.1. Market Segmentation & Scope
- 1.2. Market Definitions
  - 1.2.1. Product Segment
  - 1.2.2. Application Segment
  - 1.2.3. Procedure Segment
  - 1.2.4. End-use Segment
- 1.3. Information analysis
  - 1.3.1. Market formulation & data visualization
- 1.4. Data validation & publishing
- 1.5. Information Procurement
  - 1.5.1. Primary Research
- 1.6. Information or Data Analysis
- 1.7. Market Formulation & Validation
- 1.8. Market Model
- 1.9. Total Market: CAGR Calculation
- 1.10. Objectives

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

- 2.1. Market Outlook
- 2.2. Segment Snapshot
- 2.3. Competitive Insights Landscape

### **CHAPTER 3. CHINA LIGATION DEVICES MARKET VARIABLES, TRENDS & SCOPE**

- 3.1. Market Lineage Outlook
  - 3.1.1. Parent market outlook
  - 3.1.2. Related/ancillary market outlook.
- 3.2. Market Dynamics
  - 3.2.1. Market driver analysis
    - 3.2.1.1. Increasing surgical procedures volume
    - 3.2.1.2. Technological advancements in ligation devices
    - 3.2.1.3. The growing preference for minimally invasive surgical techniques
  - 3.2.2. Market restraint analysis

- 3.2.2.1. High cost of advanced ligation devices
- 3.3. Ligation Devices Market Analysis Tools
  - 3.3.1. Industry Analysis - Porter's
  - 3.3.2. PESTEL Analysis

## **CHAPTER 4. CHINA LIGATION DEVICES MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

- 4.1. Segment Dashboard
- 4.2. China Ligation Devices Market Product Movement Analysis
- 4.3. China Ligation Devices Market Size & Trend Analysis, by Product, 2021 to 2033 (USD Million)
- 4.4. Appliers
  - 4.4.1. Appliers market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 4.4.2. Disposable
    - 4.4.2.1. Disposable market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 4.4.3. Reusable
    - 4.4.3.1. Reusable market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- 4.5. Accessories
  - 4.5.1. Accessories market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 4.5.2. Clips
    - 4.5.2.1. Clips market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 4.5.3. Clip remover
    - 4.5.3.1. Clip remover market revenue estimates and forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 5. CHINA LIGATION DEVICES MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

- 5.1. Segment Dashboard
- 5.2. China Ligation Devices Market Application Movement Analysis
- 5.3. China Ligation Devices Market Size & Trend Analysis, by Application, 2021 to 2033 (USD Million)
- 5.4. Gastrointestinal and abdominal surgery
  - 5.4.1. Gastrointestinal and abdominal surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- 5.5. Gynecological surgery

- 5.5.1. Gynecological surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- 5.6. Cardiothoracic surgery
  - 5.6.1. Cardiothoracic surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- 5.7. Urological surgery
  - 5.7.1. Urological surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- 5.8. Other
  - 5.8.1. Other market revenue estimates and forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 6. CHINA LIGATION DEVICES MARKET: PROCEDURE ESTIMATES & TREND ANALYSIS**

- 6.1. Segment Dashboard
- 6.2. China Ligation Devices Market Procedure Movement Analysis
- 6.3. China Ligation Devices Market Size & Trend Analysis, by Procedure, 2021 to 2033 (USD Million)
- 6.4. Minimally Invasive Surgery (MIS)
  - 6.4.1. Minimally Invasive Surgery (MIS) market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 6.4.2. Laparoscopic
    - 6.4.2.1. Laparoscopic market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 6.4.3. Robotic assisted
    - 6.4.3.1. Robotic assisted market revenue estimates and forecasts, 2021 - 2033 (USD Million)
  - 6.4.4. Others
    - 6.4.4.1. Others market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- 6.5. Open surgery
  - 6.5.1. Open surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 7. CHINA LIGATION DEVICES MARKET: END-USE ESTIMATES & TREND ANALYSIS**

- 7.1. Segment Dashboard
- 7.2. China Ligation Devices Market End-use Movement Analysis
- 7.3. China Ligation Devices Market Size & Trend Analysis, by End-use, 2021 to 2033

(USD Million)

#### 7.4. Hospitals

7.4.1. Hospitals market revenue estimates and forecasts, 2021 - 2033 (USD Million)

#### 7.5. Ambulatory Surgical Centers (ASCs)

7.5.1. Ambulatory Surgical Centers (ASCs) market revenue estimates and forecasts, 2021 - 2033 (USD Million)

#### 7.6. Others

7.6.1. Others market revenue estimates and forecasts, 2021 - 2033 (USD Million)

## **CHAPTER 8. COMPETITIVE LANDSCAPE**

### 8.1. Company/Competition Categorization

### 8.2. Strategy Mapping

### 8.3. Company Market Position Analysis, 2024

### 8.4. Company Profiles/Listing

#### 8.4.1. Medtronic plc

8.4.1.1. Company overview

8.4.1.2. Financial performance

8.4.1.3. Product benchmarking

8.4.1.4. Strategic initiatives

#### 8.4.2. Johnson & Johnson (Ethicon Inc.)

8.4.2.1. Company overview

8.4.2.2. Financial performance

8.4.2.3. Product benchmarking

8.4.2.4. Strategic initiatives

#### 8.4.3. Teleflex Inc.

8.4.3.1. Company overview

8.4.3.2. Financial performance

8.4.3.3. Product benchmarking

8.4.3.4. Strategic initiatives

#### 8.4.4. Olympus Corporation

8.4.4.1. Company overview

8.4.4.2. Financial performance

8.4.4.3. Product benchmarking

8.4.4.4. Strategic initiatives

#### 8.4.5. ConMed Corporation

8.4.5.1. Company overview

8.4.5.2. Financial performance

8.4.5.3. Product benchmarking

- 8.4.5.4. Strategic initiatives
- 8.4.6. Qingdao DMD Medical Technology Co., Ltd.
  - 8.4.6.1. Company overview
  - 8.4.6.2. Financial performance
  - 8.4.6.3. Product benchmarking
  - 8.4.6.4. Strategic initiatives
- 8.4.7. Qingdao Conston Medical Technology Co., Ltd.
  - 8.4.7.1. Company overview
  - 8.4.7.2. Financial performance
  - 8.4.7.3. Product benchmarking
  - 8.4.7.4. Strategic initiatives
- 8.4.8. Tianjin Zhichao Medical Technology Co., Ltd.
  - 8.4.8.1. Company overview
  - 8.4.8.2. Financial performance
  - 8.4.8.3. Product benchmarking
  - 8.4.8.4. Strategic initiatives
- 8.4.9. Hangzhou Sunstone Technology Co., Ltd.
  - 8.4.9.1. Company overview
  - 8.4.9.2. Financial performance
  - 8.4.9.3. Product benchmarking
  - 8.4.9.4. Strategic initiatives
- 8.4.10. Sinolinks Medical Innovation, Inc.
  - 8.4.10.1. Company overview
  - 8.4.10.2. Financial performance
  - 8.4.10.3. Product benchmarking
  - 8.4.10.4. Strategic initiatives

## List Of Tables

### LIST OF TABLES

Table 1 List of secondary sources

Table 2 List of abbreviations

Table 3 China ligation devices market by product, 2021 - 2033 (USD Million)

Table 4 China ligation devices market by application, 2021 - 2033 (USD Million)

Table 5 U.S ligation devices market by procedure, 2021 - 2033 (USD Million)

Table 6 U.S ligation devices market by end use, 2021 - 2033 (USD Million)

Table 7 Participant's overview

Table 8 Financial performance

Table 9 Key companies undergoing expansions

Table 10 Key companies undergoing acquisitions

Table 11 Key companies undergoing collaborations

Table 12 Key companies launching new products

Table 13 Key companies undergoing partnerships

Table 14 Key companies undertaking other strategies

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Data triangulation techniques
- Fig. 3 Market formulation & validation
- Fig. 4 China ligation devices market: Market outlook
- Fig. 5 China ligation devices market: Segment outlook
- Fig. 6 China ligation devices market: Competitive landscape outlook
- Fig. 7 Parent market outlook
- Fig. 8 China ligation devices market driver impact
- Fig. 9 China ligation devices market restraint impact
- Fig. 10 China ligation devices market, product outlook key takeaways (USD Million)
- Fig. 11 China ligation devices market product movement analysis 2024 & 2033 (USD Million)
- Fig. 12 Appliers market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 13 Disposable market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 14 Reusable market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 15 Accessories market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 16 Clips market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 17 Clip remover market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 18 China ligation devices market, application outlook key takeaways (USD Million)
- Fig. 19 China ligation devices market application movement analysis 2024 & 2033 (USD Million)
- Fig. 20 Gastrointestinal and abdominal surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 21 Gynecological surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 22 Cardiothoracic surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 23 Urological surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 24 Other market revenue estimates and forecasts, 2021 - 2033 (USD Million)
- Fig. 25 China ligation devices market, procedure outlook key takeaways (USD Million)
- Fig. 26 China ligation devices market procedure movement analysis 2024 & 2033 (USD Million)
- Fig. 27 Minimally Invasive Surgery (MIS) market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 28 Laparoscopic market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 29 Robotic assisted market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 30 Others market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 31 Open surgery market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 32 China ligation devices market, end-use outlook key takeaways (USD Million)

Fig. 33 China ligation devices market end-use movement analysis 2024 & 2033 (USD Million)

Fig. 34 Hospitals market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 35 Ambulatory surgical centers market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 36 Others market revenue estimates and forecasts, 2021 - 2033 (USD Million)

Fig. 37 Heat map analysis

Fig. 38 Market participant categorization

Fig. 39 China ligation devices market share analysis, 2024

Fig. 40 Strategy framework

## I would like to order

Product name: China Ligation Devices Market Size, Share & Trends Analysis Report By Product (Appliers, Accessories), By Application (Gynecology Surgery, Cardiothoracic Surgery), By Procedure (Minimally Invasive Surgery, Open Surgery), By End Use, And Segment Forecasts, 2025 - 2033

Product link: <https://marketpublishers.com/r/C264550C4D3FEN.html>

Price: US\$ 4,250.00 (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/C264550C4D3FEN.html>