

# **Flexible Endoscopes Market by Product Type (Fiberscope, Videoscope), Procedure Type (Gastroscopy, Colonoscopy, Bronchoscopy, Ureteroscopy, and Others), End User (Hospitals and Clinics, Ambulatory Surgical Centers, and Others), and Region 2023-2028**

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## **Abstracts**

### Market Overview:

The global flexible endoscopes market size reached US\$ 7.75 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 11.51 Billion by 2028, exhibiting a growth rate (CAGR) of 7.00% during 2023-2028. The increasing prevalence of gastrointestinal and respiratory diseases, global rise in the geriatric population, growing preference for minimally invasive procedures among patients and healthcare providers, and rising awareness and screening programs for numerous gastrointestinal and respiratory conditions represent some of the key factors driving the market.

Flexible endoscopes are medical instruments used in minimally invasive procedures to visually examine and diagnose conditions inside the body. They consist of a long, flexible tube with a light source and a camera at the tip. The flexible design allows the endoscopes to navigate through the body's natural passages, such as the gastrointestinal tract or respiratory system, providing access to hard-to-reach areas. The camera captures high-quality images or videos, which are transmitted to a monitor for real-time visualization by medical professionals. Flexible endoscopes are commonly used in various diagnostic and therapeutic procedures, including gastrointestinal endoscopy, bronchoscopy, and colonoscopy. Their flexibility allows for easier maneuverability, reducing patient discomfort and potential tissue damage. These

devices have revolutionized medical practices by offering a less invasive alternative to traditional surgery, enabling physicians to make accurate diagnoses, perform biopsies, remove small polyps, and deliver targeted treatments directly to affected areas while minimizing patient trauma and enhancing recovery times.

#### Flexible Endoscopes Market Trends:

One of the primary factors driving the market is the increasing prevalence of gastrointestinal and respiratory diseases, like gastrointestinal cancers, gastrointestinal bleeding, inflammatory bowel disease, chronic obstructive pulmonary disease, and lung cancer, which require regular monitoring, diagnosis, and treatment. Flexible endoscopes enable healthcare professionals to access and visualize these areas for accurate diagnosis and targeted intervention. Additionally, the global rise in the geriatric population endoscopes more prone to gastrointestinal and respiratory disorders has resulted in frequent endoscopic examinations, thus accelerating the product adoption rate. Other than this, there is a growing preference for minimally invasive procedures among patients and healthcare providers as these techniques offer several advantages over traditional surgery, including reduced trauma, shorter hospital stays, faster recovery times, and improved patient outcomes. Flexible endoscopes enable healthcare professionals to perform diagnostic and therapeutic interventions with minimal invasiveness, making them a preferred choice for both patients and physicians. Besides this, increasing awareness and screening programs for various gastrointestinal and respiratory conditions drive the demand for flexible endoscopes. Moreover, advancements in technology have led to the development of more advanced and sophisticated flexible endoscopes with high-definition imaging capabilities, improved maneuverability, enhanced visualization, and the integration of complementary technologies such as narrow-band imaging (NBI) and fluorescence imaging. These innovations are providing healthcare professionals with better diagnostic tools and improved patient outcomes.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global flexible endoscopes market, along with forecasts at the global, regional, and country levels from 2023-2028. Our report has categorized the market based on the product type, procedure type, and end user.

#### Product Type Insights:

Fiberscope

Videoscope

The report has provided a detailed breakup and analysis of the flexible endoscopes market based on the product type. This includes fiberscope and videoscope. According to the report, fiberscope represented the largest segment.

#### Procedure Type Insights:

- Gastroscopy
- Colonoscopy
- Bronchoscopy
- Ureteroscopy
- Others

A detailed breakup and analysis of the flexible endoscopes market based on the procedure type has also been provided in the report. This includes gastroscopy, colonoscopy, bronchoscopy, ureteroscopy, and others.

#### End User Insights:

- Hospitals and Clinics
- Ambulatory Surgical Centers
- Others

The report has provided a detailed breakup and analysis of the flexible endoscopes market based on the end user. This includes hospitals and clinics, ambulatory surgical centers, and others. According to the report, ambulatory surgical centers represented the largest segment.

#### Regional Insights:

- North America
  - United States
  - Canada
- Europe
  - Germany
  - France
  - United Kingdom
  - Italy
  - Spain

Russia  
Others  
Asia Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for flexible endoscopes. Some of the factors driving the North America flexible endoscopes market included technological advancements, increasing prevalence of gastrointestinal diseases, and growing adoption of minimally invasive procedures.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global flexible endoscopes market. Detailed profiles of all major companies have been provided. Some of the companies covered include Ambu A/S, ATMOS MedizinTechnik GmbH & Co. KG, Becton Dickison and Company, Boston Scientific Corporation, EndoMed Systems GmbH, Karl Storz SE and Co. KG, Laborie Medical Technologies Inc., Olympus Corporation, Pentax of America Inc. (Hoya Corporation), Richard Wolf GmbH, Scholly Fibreoptic GmbH (Aesculap AG), SonoScape Medical Corp, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global flexible endoscopes market performed so far, and how will it

perform in the coming years?

What are the drivers, restraints, and opportunities in the global flexible endoscopes market?

What is the impact of each driver, restraint, and opportunity on the global flexible endoscopes market?

What are the key regional markets?

Which countries represent the most attractive tea market?

What is the breakup of the market based on the product type?

Which is the most attractive product type in the flexible endoscopes market?

What is the breakup of the market based on the procedure type?

Which is the most attractive procedure type in the flexible endoscopes market?

What is the breakup of the market based on the end user?

Which is the most attractive end user in the flexible endoscopes market?

What is the competitive structure of the global flexible endoscopes market?

Who are the key players/companies in the global flexible endoscopes market?

## 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 FLEXIBLE ENDOSCOPES MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Fiberscope
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Videoscope
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY PROCEDURE TYPE**

### 7.1 Gastroscopy

7.1.1 Market Trends

7.1.2 Market Forecast

### 7.2 Colonoscopy

7.2.1 Market Trends

7.2.2 Market Forecast

### 7.3 Bronchoscopy

7.3.1 Market Trends

7.3.2 Market Forecast

### 7.4 Ureteroscopy

7.4.1 Market Trends

7.4.2 Market Forecast

### 7.5 Others

7.5.1 Market Trends

7.5.2 Market Forecast

## **8 MARKET BREAKUP BY END USER**

### 8.1 Hospitals and Clinics

8.1.1 Market Trends

8.1.2 Market Forecast

### 8.2 Ambulatory Surgical Centers

8.2.1 Market Trends

8.2.2 Market Forecast

### 8.3 Others

8.3.1 Market Trends

8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

### 9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

## 9.2 Asia-Pacific

### 9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

### 9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

### 9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

### 9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

### 9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

### 9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

### 9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

## 9.3 Europe

### 9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

### 9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

### 9.3.3 United Kingdom

9.3.3.1 Market Trends

9.3.3.2 Market Forecast

### 9.3.4 Italy

9.3.4.1 Market Trends

9.3.4.2 Market Forecast

### 9.3.5 Spain

9.3.5.1 Market Trends

9.3.5.2 Market Forecast

### 9.3.6 Russia



9.3.6.1 Market Trends

9.3.6.2 Market Forecast

9.3.7 Others

9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

## **10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

10.1 Overview

10.2 Drivers

10.3 Restraints

10.4 Opportunities

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## 14 COMPETITIVE LANDSCAPE

### 14.1 Market Structure

### 14.2 Key Players

### 14.3 Profiles of Key Players

#### 14.3.1 Ambu A/S

##### 14.3.1.1 Company Overview

##### 14.3.1.2 Product Portfolio

##### 14.3.1.3 Financials

##### 14.3.1.4 SWOT Analysis

#### 14.3.2 ATMOS MedizinTechnik GmbH & Co. KG

##### 14.3.2.1 Company Overview

##### 14.3.2.2 Product Portfolio

#### 14.3.3 Becton Dickinson and Company

##### 14.3.3.1 Company Overview

##### 14.3.3.2 Product Portfolio

##### 14.3.3.3 Financials

##### 14.3.3.4 SWOT Analysis

#### 14.3.4 Boston Scientific Corporation

##### 14.3.4.1 Company Overview

##### 14.3.4.2 Product Portfolio

##### 14.3.4.3 Financials

##### 14.3.4.4 SWOT Analysis

#### 14.3.5 EndoMed Systems GmbH

##### 14.3.5.1 Company Overview

##### 14.3.5.2 Product Portfolio

#### 14.3.6 Karl Storz SE and Co. KG

##### 14.3.6.1 Company Overview

##### 14.3.6.2 Product Portfolio

##### 14.3.6.3 SWOT Analysis

#### 14.3.7 Laborie Medical Technologies Inc.

##### 14.3.7.1 Company Overview

##### 14.3.7.2 Product Portfolio

#### 14.3.8 Olympus Corporation

##### 14.3.8.1 Company Overview

##### 14.3.8.2 Product Portfolio

##### 14.3.8.3 Financials

##### 14.3.8.4 SWOT Analysis

#### 14.3.9 Pentax of America Inc. (Hoya Corporation)

14.3.9.1 Company Overview

14.3.9.2 Product Portfolio

#### 14.3.10 Richard Wolf GmbH

14.3.10.1 Company Overview

14.3.10.2 Product Portfolio

14.3.10.3 SWOT Analysis

#### 14.3.11 Scholly Fibreoptic GmbH (Aesculap AG)

14.3.11.1 Company Overview

14.3.11.2 Product Portfolio

#### 14.3.12 SonoScape Medical Corp.

14.3.12.1 Company Overview

14.3.12.2 Product Portfolio

14.3.12.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Flexible Endoscopes Market: Key Industry Highlights, 2022 & 2028

Table 2: Global: Flexible Endoscopes Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Flexible Endoscopes Market Forecast: Breakup by Procedure Type (in Million US\$), 2023-2028

Table 4: Global: Flexible Endoscopes Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Flexible Endoscopes Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Flexible Endoscopes Market: Competitive Structure

Table 7: Global: Flexible Endoscopes Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Flexible Endoscopes Market: Major Drivers and Challenges
- Figure 2: Global: Flexible Endoscopes Market: Sales Value (in Billion US\$), 2017-2022
- Figure 3: Global: Flexible Endoscopes Market Forecast: Sales Value (in Billion US\$), 2023-2028
- Figure 4: Global: Flexible Endoscopes Market: Breakup by Product Type (in %), 2022
- Figure 5: Global: Flexible Endoscopes Market: Breakup by Procedure Type (in %), 2022
- Figure 6: Global: Flexible Endoscopes Market: Breakup by End User (in %), 2022
- Figure 7: Global: Flexible Endoscopes Market: Breakup by Region (in %), 2022
- Figure 8: Global: Flexible Endoscopes (Fiberscope) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 9: Global: Flexible Endoscopes (Fiberscope) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 10: Global: Flexible Endoscopes (Videoscope) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 11: Global: Flexible Endoscopes (Videoscope) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 12: Global: Flexible Endoscopes (Gastroscopy) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 13: Global: Flexible Endoscopes (Gastroscopy) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 14: Global: Flexible Endoscopes (Colonoscopy) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 15: Global: Flexible Endoscopes (Colonoscopy) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 16: Global: Flexible Endoscopes (Bronchoscopy) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 17: Global: Flexible Endoscopes (Bronchoscopy) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 18: Global: Flexible Endoscopes (Ureteroscopy) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 19: Global: Flexible Endoscopes (Ureteroscopy) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 20: Global: Flexible Endoscopes (Other Procedure Types) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 21: Global: Flexible Endoscopes (Other Procedure Types) Market Forecast:

Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Flexible Endoscopes (Hospitals and Clinics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Flexible Endoscopes (Hospitals and Clinics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Flexible Endoscopes (Ambulatory Surgical Centers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Flexible Endoscopes (Ambulatory Surgical Centers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Flexible Endoscopes (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Flexible Endoscopes (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: North America: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: North America: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: United States: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: United States: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Canada: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Canada: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Asia-Pacific: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Asia-Pacific: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: China: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: China: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Japan: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Japan: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: India: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: India: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: South Korea: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: South Korea: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Australia: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Australia: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Indonesia: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Indonesia: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Others: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Others: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Europe: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Europe: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Germany: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Germany: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: France: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: France: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: United Kingdom: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: United Kingdom: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Italy: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Italy: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Spain: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Spain: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Russia: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Russia: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Others: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Others: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Latin America: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Latin America: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Brazil: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Brazil: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Mexico: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Mexico: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Others: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Others: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Middle East and Africa: Flexible Endoscopes Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Middle East and Africa: Flexible Endoscopes Market: Breakup by Country (in %), 2022

Figure 76: Middle East and Africa: Flexible Endoscopes Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Global: Flexible Endoscopes Industry: Drivers, Restraints, and Opportunities

Figure 78: Global: Flexible Endoscopes Industry: Value Chain Analysis

Figure 79: Global: Flexible Endoscopes Industry: Porter's Five Forces Analysis



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