

Endoscopy Devices Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices), By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application), By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses), By Region, By Competition

<https://marketpublishers.com/r/EA867D5F033DEN.html>

Date: October 2023

Pages: 171

Price: US\$ 4,900.00 (Single User License)

ID: EA867D5F033DEN

Abstracts

The Global Endoscopy Devices Market reached a valuation of USD 29.14 Billion in 2022, and it is projected to experience robust growth in the forecast period, with a Compound Annual Growth Rate (CAGR) of 5.67% and is expected to be at value USD 40.60 Billion by 2028. Endoscopy devices are crucial medical instruments used for both diagnostic and therapeutic purposes in various medical specialties, particularly in gastroenterology. These devices enable medical professionals to visualize and access internal structures of the human body, such as the gastrointestinal tract, without the need for invasive surgeries. The applications of endoscopy devices are extensive, covering both diagnostic and therapeutic procedures. They aid in identifying gastrointestinal disorders, collecting tissue samples for further examination, and providing valuable insights into various conditions. Advancements in technology have led to improvements in image quality, maneuverability, and additional features, enhancing the precision and accuracy of diagnoses and treatments.

Key Market Drivers

Growing Demand for Minimally Invasive Procedures

The increasing popularity of minimally invasive procedures, which involve smaller incisions or natural orifices for instrument insertion, is driving the adoption of endoscopy devices. These procedures result in reduced trauma to tissues, less post-operative pain, quicker recovery times, and smaller scars compared to open surgeries. Patients prefer minimally invasive options due to the faster return to normal activities and reduced complications. Healthcare providers are investing in endoscopy devices to meet patient preferences for less invasive procedures, leading to market growth.

Rising Prevalence of Chronic Diseases

The rise in chronic diseases has significantly contributed to the demand for endoscopy devices. Chronic conditions like gastrointestinal disorders, cancer, and cardiovascular diseases require accurate diagnosis and continuous monitoring. Endoscopy devices provide direct visual assessment, enabling timely interventions and management. They guide precise treatments, enhancing patient outcomes. The need for accurate diagnostics and minimally invasive treatments for chronic diseases drives technological advancements in endoscopy.

Advancements in Technology

Technological innovations have transformed endoscopy devices, enhancing their precision, efficiency, and adaptability. High-definition cameras, advanced optics, and improved lighting have improved image clarity and visibility during procedures. Robotic-assisted systems offer precision and stability, making complex procedures more accurate. Automation features and advanced imaging modalities like fluorescence imaging have enhanced device capabilities, leading to better patient outcomes.

Expansion of Applications in Medical Specialties

The versatility of endoscopy devices and their application across various medical specialties have fueled market growth. These devices address a wide range of medical conditions, leading to increased adoption across specialties such as urology, gynecology, orthopedics, and ENT. This diversification has expanded the market's potential customer base and increased demand for endoscopy devices.

Key Market Challenges

High Cost of Endoscopy Devices

The high cost of endoscopy devices can hinder market growth by creating barriers to adoption, limiting accessibility, and affecting healthcare budgets. Upfront investments for advanced devices can burden healthcare facilities and patients. Limited budgets and high costs may deter healthcare facilities from investing in new devices, impacting patient access to advanced procedures and technologies.

Regulatory Compliance and Approvals

Regulatory compliance and approvals introduce complexities, delays, and additional costs to device development and commercialization. While essential for patient safety, navigating the regulatory landscape can slow down innovation, delay market entry, and deter manufacturers from introducing new devices. Stringent requirements, clinical trials, and global approvals can hinder the introduction of advancements and improvements.

Key Market Trends

Advanced Imaging Modalities

Advanced imaging technologies, such as virtual chromoendoscopy and fluorescence imaging, enhance the accuracy of diagnoses by capturing subtle tissue changes. These technologies contribute to better patient outcomes by enabling precise interventions and timely treatments.

Robotics and Robotic-Assisted Endoscopy

Robotic systems offer precision and stability, making them valuable for complex procedures. Robotics enhance the potential for minimally invasive interventions, leading to less post-operative pain, quicker recovery times, and improved patient outcomes. Despite higher upfront costs, robotic-assisted procedures can lead to cost savings in the long run.

Segmental Insights

Product Type

The endoscopes segment is expected to witness substantial growth, driven by factors such as improved ergonomics, safety, and efficacy of flexible endoscopes. Manufacturers' focus on training for optimal device use further contributes to market growth.

Application

The Gastroenterology segment dominates the market due to factors like the growing geriatric population and the prevalence of urinary disorders. The installation of advanced endoscopic techniques, such as robot-assisted endoscopes, supports market growth.

Regional Insights

North America leads the market due to its advanced healthcare infrastructure, research institutions, and regulatory agencies. The region's focus on minimally invasive procedures aligns well with the benefits offered by endoscopy devices. Collaborations and clinical research foster innovation and adoption of endoscopy technologies.

Key Market Players

Olympus Corporation.

Ethicon Endo-Surgery, LLC.

Stryker Corporation.

Fujifilm Holdings Corporation.

Boston Scientific Corporation.

Karl Storz GmbH & Co. KG.

Smith & Nephew Inc.

Richard Wolf GmbH.

Medtronic Plc.

PENTAX Medical.

Machida Endoscope Co., Ltd.

Report Scope:

In this report, the Global Endoscopy Devices Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Endoscopy Devices Market, By Product:

Endoscopes

Endoscopy Visualization Systems

Endoscopy Visualization Components

Operative Devices

Endoscopy Devices Market, By Application:

Gastrointestinal (Gi) Endoscopy

Laparoscopy

Obstetrics/Gynecology Endoscopy

Arthroscopy

Urology Endoscopy

Bronchoscopy

Mediastinoscopy

Otoscopy

Laryngoscopy

Other Application

Endoscopy Devices Market, By End Use:

Hospitals

Ambulatory Surgery Centers

Other End-uses

Endoscopy Devices Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Turkey

Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Endoscopy Devices Market.

Available Customizations:

Global Endoscopy Devices market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL ENDOSCOPY DEVICES MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices)
 - 5.2.2. By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy,

Obstetrics/Gynaecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application)

5.2.3. By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses)

5.2.4. By Region (North America, Europe, Asia Pacific, South America, Middle East & Africa)

5.2.5. By Company (2022)

5.3. Market Map

5.3.1 By Product

5.3.2 By Application

5.3.3 By End Use

5.3.4 By Region

6. NORTH AMERICA ENDOSCOPY DEVICES MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices)

6.2.2. By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynaecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application)

6.2.3. By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses)

6.2.4. By Country

6.3. North America: Country Analysis

6.3.1. United States Endoscopy Devices Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Product

6.3.1.2.2. By Application

6.3.1.2.3. By End Use

6.3.2. Canada Endoscopy Devices Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Product

6.3.2.2.2. By Application

6.3.2.2.3. By End Use

6.3.3. Mexico Endoscopy Devices Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Product

6.3.3.2.2. By Application

6.3.3.2.3. By End Use

7. EUROPE ENDOSCOPY DEVICES MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices)

7.2.2. By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynaecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application)

7.2.3. By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses)

7.2.4. By Country

7.3. Europe: Country Analysis

7.3.1. France Endoscopy Devices Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Product

7.3.1.2.2. By Application

7.3.1.2.3. By End Use

7.3.2. Germany Endoscopy Devices Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Product

7.3.2.2.2. By Application

7.3.2.2.3. By End Use

7.3.3. United Kingdom Endoscopy Devices Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

- 7.3.3.2.1. By Product
- 7.3.3.2.2. By Application
- 7.3.3.2.3. By End Use
- 7.3.4. Italy Endoscopy Devices Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Product
 - 7.3.4.2.2. By Application
 - 7.3.4.2.3. By End Use
- 7.3.5. Spain Endoscopy Devices Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Product
 - 7.3.5.2.2. By Application
 - 7.3.5.2.3. By End Use

8. ASIA-PACIFIC ENDOSCOPY DEVICES MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices)
 - 8.2.2. By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynaecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application)
 - 8.2.3. By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses)
 - 8.2.4. By Country
- 8.3. Asia-Pacific: Country Analysis
 - 8.3.1. China Endoscopy Devices Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Product
 - 8.3.1.2.2. By Application
 - 8.3.1.2.3. By End Use
 - 8.3.2. India Endoscopy Devices Market Outlook

- 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
- 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Product
 - 8.3.2.2.2. By Application
 - 8.3.2.2.3. By End Use
- 8.3.3. Japan Endoscopy Devices Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Product
 - 8.3.3.2.2. By Application
 - 8.3.3.2.3. By End Use
- 8.3.4. South Korea Endoscopy Devices Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Product
 - 8.3.4.2.2. By Application
 - 8.3.4.2.3. By End Use
- 8.3.5. Australia Endoscopy Devices Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Product
 - 8.3.5.2.2. By Application
 - 8.3.5.2.3. By End Use

9. SOUTH AMERICA ENDOSCOPY DEVICES MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices)
 - 9.2.2. By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynaecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application)
 - 9.2.3. By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses)

- 9.2.4. By Country
- 9.3. South America: Country Analysis
 - 9.3.1. Brazil Endoscopy Devices Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Product
 - 9.3.1.2.2. By Application
 - 9.3.1.2.3. By End Use
 - 9.3.2. Argentina Endoscopy Devices Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Product
 - 9.3.2.2.2. By Application
 - 9.3.2.2.3. By End Use
 - 9.3.3. Colombia Endoscopy Devices Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Product
 - 9.3.3.2.2. By Application
 - 9.3.3.2.3. By End Use

10. MIDDLE EAST AND AFRICA ENDOSCOPY DEVICES MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices)
 - 10.2.2. By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynaecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application)
 - 10.2.3. By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses)
 - 10.2.4. By Country
- 10.3. MEA: Country Analysis
 - 10.3.1. South Africa Endoscopy Devices Market Outlook
 - 10.3.1.1. Market Size & Forecast

- 10.3.1.1.1. By Value
- 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Product
 - 10.3.1.2.2. By Application
 - 10.3.1.2.3. By End Use
- 10.3.2. Saudi Arabia Endoscopy Devices Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Product
 - 10.3.2.2.2. By Application
 - 10.3.2.2.3. By End Use
- 10.3.3. UAE Endoscopy Devices Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Product
 - 10.3.3.2.2. By Application
 - 10.3.3.2.3. By End Use

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Recent Development
- 12.2. Mergers & Acquisitions
- 12.3. Product Launches

13. GLOBAL ENDOSCOPY DEVICES MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers

- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

- 15.1. Business Overview
- 15.2. Product Offerings
- 15.3. Recent Developments
- 15.4. Financials (As Reported)
- 15.5. Key Personnel
- 15.6. SWOT Analysis
 - 15.6.1 Olympus Corporation.
 - 15.6.2 Ethicon Endo-Surgery, LLC.
 - 15.6.3 Stryker Corporation.
 - 15.6.4 Fujifilm Holdings Corporation.
 - 15.6.5 Boston Scientific Corporation.
 - 15.6.6 Karl Storz GmbH & Co. KG.
 - 15.6.7 Smith & Nephew Inc.
 - 15.6.8 Richard Wolf GmbH.
 - 15.6.9 Medtronic Plc.
 - 15.6.10 PENTAX Medical.
 - 15.6.11 Machida Endoscope Co., Ltd.

16. STRATEGIC RECOMMENDATIONS

I would like to order

Product name: Endoscopy Devices Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Product (Endoscopes, Endoscopy Visualization Systems, Endoscopy Visualization Components, Operative Devices), By Application (Gastrointestinal (Gi) Endoscopy, Laparoscopy, Obstetrics/Gynecology Endoscopy, Arthroscopy, Urology Endoscopy, Bronchoscopy, Mediastinoscopy, Otoscopy, Laryngoscopy, Other Application), By End-use (Hospitals, Ambulatory Surgery Centers, Other End-uses), By Region, By Competition

Product link: <https://marketpublishers.com/r/EA867D5F033DEN.html>

Price: US\$ 4,900.00 (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/EA867D5F033DEN.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