

Endoscope Market – Global Industry Size, Share, Trends, Opportunity, and Forecast Segmented By Industry Vertical (Energy & Power, Automotive & Transportation, Manufacturing, Aerospace & Defense, Construction & Infrastructure, and Others), By Product (Flexible, Rigid, Disposable) By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/E65D77F90975EN.html>

Date: May 2026

Pages: 180

Price: US\$ 4,500.00 (Single User License)

ID: E65D77F90975EN

Abstracts

The Global Endoscope Market is predicted to expand significantly, rising from USD 22.91 Billion in 2025 to USD 38.83 Billion by 2031, demonstrating a 9.19% Compound Annual Growth Rate. This market segment is centered on the creation of medical devices, including both rigid and flexible tubes equipped with optical and illumination systems, designed for internal visualization and minimally invasive surgical interventions. This growth is strongly supported by the increasing occurrence of chronic gastrointestinal conditions and an expanding global elderly population that frequently requires diagnostic procedures. The urgent clinical need is highlighted by projections from the American Cancer Society, indicating an estimated 154,270 new cases of colorectal cancer in the U.S. in 2025, which will necessitate extensive endoscopic screening.

Despite this positive growth trajectory, the market faces a substantial obstacle in the form of complex reprocessing protocols and the inherent infection risks associated with reusable endoscopes. The stringent sterilization procedures essential for ensuring patient safety lead to considerable operational expenses and slow down equipment turnaround, thereby creating inefficiencies in clinical workflows. These financial and logistical demands present a major challenge to the widespread integration of advanced endoscopic technologies, especially in healthcare settings where cost is a significant

concern.

Market Driver

The Global Endoscope Market is being profoundly transformed by advancements in visualization and the integration of artificial intelligence, which collectively boost diagnostic accuracy and operational efficiency. The incorporation of AI into high-definition imaging systems allows for real-time detection of lesions, leading to significantly better clinical outcomes. This demand for sophisticated platforms is evident in robust industry performance; for example, Olympus Corporation reported an 8% increase in its Endoscopic Solutions Division revenue for the fiscal year ending March 31, 2025, largely due to strong sales of the EVIS X1 system in North America. This technological momentum also contributes to broader market expansion, as reflected by other major players, with Boston Scientific's Endoscopy segment generating 2.16 billion dollars in net sales for the first nine months of 2025, underscoring consistent global demand.

A second key driver is the growing adoption of disposable and single-use endoscopes, propelled by the need to reduce infection risks and optimize procedural workflows. Single-use devices eliminate the expensive and time-consuming reprocessing steps, offering a sterile option that enhances patient safety and provides operational flexibility. The rapid expansion of this segment is quantifiable; Ambu A/S reported a 15.9% organic growth in its Endoscopy Solutions business in its Q3 2024/25 interim report, primarily driven by the increasing uptake of its aScope product line. This trend signifies a fundamental change in healthcare procurement strategies, prioritizing infection control and immediate device availability over traditional reusable capital equipment models.

Market Challenge

The Global Endoscope Market faces a significant obstacle due to the rigorous and resource-intensive nature of reprocessing protocols necessary to mitigate infection risks associated with reusable devices. Healthcare facilities experience substantial operational delays because stringent sterilization requirements—including manual pre-cleaning, leak testing, and high-level disinfection—dramatically slow down equipment turnaround times. This logistical complexity forces providers to maintain a larger, redundant stock of costly endoscopes to sustain procedure volumes, imposing a considerable capital burden. Consequently, these financial and workflow pressures directly hinder the rapid acquisition of additional endoscopic units, particularly in cost-sensitive ambulatory settings where efficiency is crucial.

Furthermore, the ongoing risk of cross-contamination, even when guidelines are followed, erodes market confidence and leads to increased regulatory oversight. The intricate internal channels of flexible endoscopes are susceptible to biofilm accumulation, creating tangible patient safety risks that impede market growth. This risk significantly impacts clinical operations; for instance, data from the Association of periOperative Registered Nurses (AORN) in 2025 indicated that infection rates linked to improperly sterilized endoscopes occurred in approximately one out of every 1,100 procedures within ambulatory surgical environments. Such statistics heighten liability concerns for healthcare systems, prompting them to prioritize risk reduction over the adoption of new endoscopic technologies, thereby slowing overall market expansion.

Market Trends

The market for minimally invasive care is being fundamentally reshaped by the expansion of robotic-assisted endoscopic systems, which enable access to complex anatomical regions with unparalleled precision. Unlike traditional manual scopes, these robotic platforms offer superior stability and articulation, vital for navigating intricate pathways such as those found in the peripheral lungs or deep gastrointestinal tract. This technological transformation is marked by a rapid increase in system installations as hospitals invest in advanced capital equipment to enhance their diagnostic and therapeutic capabilities. The momentum of this trend is clearly demonstrated by recent industry figures; Intuitive Surgical reported in October 2025 that the installed base of its Ion endoluminal system reached 954 units, representing a 30% increase from the previous year.

Simultaneously, there is an accelerating structural shift of endoscopic procedures from acute care hospitals towards Ambulatory Surgical Centers (ASCs), driven by the dual objectives of cost reduction and enhanced patient convenience. ASCs provide a highly efficient and more affordable setting for a large volume of diagnostic examinations, encouraging both payers and providers to move routine cases away from resource-intensive hospital environments. This operational migration is transforming service delivery models and fueling substantial revenue growth within the outpatient sector. This trend is corroborated by recent financial performance, with Surgery Partners reporting in November 2025 a 6.3% increase in same-facility revenues, a growth trajectory explicitly attributed to robust performance in gastrointestinal and musculoskeletal service lines.

Key Market Players

Olympus Corporation

Fujifilm Holdings Corporation

PENTAX Medical Corporation

Karl Storz SE & Co. KG

Hoya Corporation

Stryker Corporation

Smiths Medical Inc.

Richard Wolf GmbH

Arthrex Inc.

Report Scope

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

Endoscope Market, By Industry Vertical

Energy & Power

Automotive & Transportation

Manufacturing

Aerospace & Defense

Construction & Infrastructure

Others

Endoscope Market, By Product

Flexible

Rigid

Disposable

Endoscope 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

Competitive Landscape

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

Available Customizations:

Global Endoscope Market report with the given market data, TechSci 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 ENDOSCOPE MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Industry Vertical (Energy & Power, Automotive & Transportation, Manufacturing, Aerospace & Defense, Construction & Infrastructure, Others)
 - 5.2.2. By Product (Flexible, Rigid, Disposable)
 - 5.2.3. By Region

- 5.2.4. By Company (2025)
- 5.3. Market Map

6. NORTH AMERICA ENDOSCOPE MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Industry Vertical
 - 6.2.2. By Product
 - 6.2.3. By Country
- 6.3. North America: Country Analysis
 - 6.3.1. United States Endoscope 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 Industry Vertical
 - 6.3.1.2.2. By Product
 - 6.3.2. Canada Endoscope 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 Industry Vertical
 - 6.3.2.2.2. By Product
 - 6.3.3. Mexico Endoscope 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 Industry Vertical
 - 6.3.3.2.2. By Product

7. EUROPE ENDOSCOPE MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Industry Vertical
 - 7.2.2. By Product
 - 7.2.3. By Country

- 7.3. Europe: Country Analysis
 - 7.3.1. Germany Endoscope 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 Industry Vertical
 - 7.3.1.2.2. By Product
 - 7.3.2. France Endoscope 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 Industry Vertical
 - 7.3.2.2.2. By Product
 - 7.3.3. United Kingdom Endoscope 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 Industry Vertical
 - 7.3.3.2.2. By Product
 - 7.3.4. Italy Endoscope 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 Industry Vertical
 - 7.3.4.2.2. By Product
 - 7.3.5. Spain Endoscope 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 Industry Vertical
 - 7.3.5.2.2. By Product

8. ASIA PACIFIC ENDOSCOPE MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Industry Vertical
 - 8.2.2. By Product

8.2.3. By Country

8.3. Asia Pacific: Country Analysis

8.3.1. China Endoscope 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 Industry Vertical

8.3.1.2.2. By Product

8.3.2. India Endoscope 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 Industry Vertical

8.3.2.2.2. By Product

8.3.3. Japan Endoscope 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 Industry Vertical

8.3.3.2.2. By Product

8.3.4. South Korea Endoscope 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 Industry Vertical

8.3.4.2.2. By Product

8.3.5. Australia Endoscope 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 Industry Vertical

8.3.5.2.2. By Product

9. MIDDLE EAST & AFRICA ENDOSCOPE MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Industry Vertical

- 9.2.2. By Product
- 9.2.3. By Country
- 9.3. Middle East & Africa: Country Analysis
 - 9.3.1. Saudi Arabia Endoscope 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 Industry Vertical
 - 9.3.1.2.2. By Product
 - 9.3.2. UAE Endoscope 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 Industry Vertical
 - 9.3.2.2.2. By Product
 - 9.3.3. South Africa Endoscope 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 Industry Vertical
 - 9.3.3.2.2. By Product

10. SOUTH AMERICA ENDOSCOPE MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Industry Vertical
 - 10.2.2. By Product
 - 10.2.3. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Endoscope 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 Industry Vertical
 - 10.3.1.2.2. By Product
 - 10.3.2. Colombia Endoscope 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 Industry Vertical
 - 10.3.2.2.2. By Product
- 10.3.3. Argentina Endoscope 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 Industry Vertical
 - 10.3.3.2.2. By Product

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Merger & Acquisition (If Any)
- 12.2. Product Launches (If Any)
- 12.3. Recent Developments

13. GLOBAL ENDOSCOPE 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. Olympus Corporation
 - 15.1.1. Business Overview
 - 15.1.2. Products & Services
 - 15.1.3. Recent Developments
 - 15.1.4. Key Personnel

- 15.1.5. SWOT Analysis
- 15.2. Fujifilm Holdings Corporation
- 15.3. PENTAX Medical Corporation
- 15.4. Karl Storz SE & Co. KG
- 15.5. Hoya Corporation
- 15.6. Stryker Corporation
- 15.7. Smiths Medical Inc.
- 15.8. Richard Wolf GmbH
- 15.9. Arthrex Inc.

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Endoscope Market – Global Industry Size, Share, Trends, Opportunity, and Forecast Segmented By Industry Vertical (Energy & Power, Automotive & Transportation, Manufacturing, Aerospace & Defense, Construction & Infrastructure, and Others), By Product (Flexible, Rigid, Disposable) By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/E65D77F90975EN.html>

Price: US\$ 4,500.00 (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/E65D77F90975EN.html>