

Endoscopy Equipment Market by Product (Endoscope (Flexible, Disposible, Rigid, Capsule, Robot-assisted), Visualization Systems (Video Converters, Recorders, Processors)), Application, End User, and Region - Global Forecast to 2029

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Report description:

The global endoscopy equipment market is projected to reach USD 46.2 billion by 2029 from USD 32.3 billion in 2024, at a CAGR of 7.4 %. The competitive landscape includes the analysis of the key growth strategies adopted by major players between January 2020 and February 2024. Players in the global endoscopy equipment market have employed various strategies to expand their global footprint and increase their market shares such as agreements, divestitures, expansions, and acquisitions.

"The Endoscopic Light Sources segment is expected to account for the third largest share of the visualization systems market." The Endoscopic Light Sources segment accounted for the second largest share of the visualization systems markets in the forecast period. This dominance is attributed to the adoption of advanced light source technologies, such as LED and xenon, enhancing the clarity and brightness of endoscopic imaging. Healthcare providers are increasingly turning to these modern light sources to enhance diagnostic precision and treatment effectiveness during endoscopic interventions. Ongoing technological progressions and the rising need for superior visualization in medical environments are anticipated to fuel additional expansion within this sector.

"Disposable Endoscopes segment is expected to witness the highest CAGR of the endoscope market."

Based on the product type, the Disposable Endoscope segment of the endoscope market is expected to witness the highest CAGR during the forecast period. Increasing demand for minimally invasive procedures, coupled with advancements in technology enhancing precision and control, are significant drivers. Moreover, the rising prevalence of gastrointestinal disorders necessitates more efficient and accurate diagnostic and therapeutic procedures, further boosting the adoption of disposable endoscopes. These factors collectively indicate promising growth potential for this segment within the endoscope market.

"The Laparoscopy segment accounted the second-largest market share in the endoscope market."

By application, the Laparoscopy segment secures the second-largest market share in the endoscopy equipment market. This significant share can be attributed to the rising adoption of laparoscopic procedures worldwide, driven by their minimally invasive nature and associated benefits like shorter recovery times and reduced post-operative complications. Moreover, technological advancements in laparoscopic equipment, including high-definition imaging and improved instrument designs, enhance surgical precision and outcomes, further boosting demand for laparoscopic devices. These factors indicate promising growth prospects for the Laparoscopy segment in the foreseeable future.

"Hospitals segment of the endoscopy equipment market is expected to witness the fastest CAGR."

Based on end user, the hospitals segment of the endoscopy equipment market is expected to witness the fastes CAGR during the forecast period owing to the factors like the escalating incidence of gastrointestinal ailments and the preference for minimally invasive surgeries. Hospitals, serving as vital healthcare centers, are actively investing in state-of-the-art endoscopy equipment to address evolving healthcare demands, thus playing a pivotal role in propelling market growth.

"Asia Pacific to have the third largest market share in the Endoscopy Euipment Market during the forecast period."

The Asia Pacific region accounted the third largest share in the endoscopy equipment market in the forecast period. The position is credited to several factors, including the advanced healthcare infrastructure, widespread acceptance of cutting-edge medical devices, and healthcare expenditure in Asia Pacific region. Additionally, the risinging incidence of chronic deseases and the surging preference for advanced treatments drive the demand for endoscopy equipment in the region. Ongoing enhancements in endoscopic technologies are anticipated to hold this upward demand in APAC region.

A breakdown of the primary participants (supply side) for the endoscopy equipment market referred to for this report is provided below:

- By Company Type: Tier 1-35%, Tier 2-20%, and Tier 3-45%
- By Designation: C-level-45%, Director Level-25%, and Others-30%
- By Region: North America-36%, Europe-26%, Asia Pacific-21%, Latin America-10%, and Middle East & Africa 7%

A breakdown of the primary participants (demand side) for the endoscopy equipment market refer to for the report is provided below:

- \square By End User Type: Hospitals-58%, Ambulatory Surgery Centers/Clinics- 25%, Other End Users- 17%
- TBy Designation: Doctors- 47%, Hospitals Directors and Managers- 37%, Other Designations- 16%
- By Region: North America-36%, Europe-26%, Asia Pacific-21%, Latin America-10%, and Middle East & Africa-7%

Key Market Players:

The prominent players in the endoscopy equipment market include Olympus Corporation (Japan), KARL STORZ SE & Co. KG (Germany), Boston Scientific Corporation (US), JOHNSON & JOHNSON (US), Stryker Corporation (US), Medtronic, Plc (Ireland), Fujifilm Holdings Corporation (Japan), HOYA Corporation (Japan), Nipro Corporation (Japan), Smith & Nephew plc (UK), Intuitive Surgical, Inc. (US), Richard Wolf GmbH (Germany), Cook Medical (US), B. Braun Melsungen AG (Germany), ConMed Corporation (US), Ambu A/S (Denmark), CapsoVision, Inc. (US), Fortimedix Surgical B.V. (Netherlands), The Cooper Companies, Inc. (US), Laborie Medical Technologies Inc. (Canada), Teleflex Incorporated (US), Carl Zeiss AG (Germany), Dantschke Medizintechnik GMBH & Co. KG (Germany), and Arthrex, Inc. (US)

Research Coverage:

The market analysis examines the endoscopic equipment market in numerous segments. It seeks to estimate the market size and

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growth potential across many segments, including product, application, end user, and geography. The study also includes a detailed competitive analysis of the market's top competitors, as well as company profiles, significant insights about their product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The study will assist industry leaders/new entrants in this market by providing information on the closest approximations of the endoscopic equipment market and its segments. This research will assist stakeholders understand the competitive landscape, obtain insights to better position their firms, and develop appropriate go-to-market strategies. The study will also assist stakeholders in understanding the market pulse and obtaining information on major market drivers, constraints, opportunities, and challenges.

This report provides insights into the following pointers:

- Analysis of key Drivers: Drivers (rising requirement for endoscopy to diagnose and treat target diseases, increasing investments, funds, and grants by governments and other organizations, growing focus of hospitals to expand endoscopic units, ongoing advancements in endoscopic technologies, rising incidence of inflammatory bowel disease and colorectal cancer, increasing preference for minimally invasive surgeries, higher adoption of single-use endoscopy instruments, rsing focus of medical specialists to shift from manual to automated endoscopy reprocessing), Restrains (unfavorable healthcare reforms in US, high overhead costs of endoscopy procedures with limited reimbursement in emerging economies, high risk of getting viral infections during endoscopic procedures), Opportunities (rapidly developing healthcare sector in emerging economies), Challenges (increasing number of product recalls, lack of proper sterilization and reprocessing, shortage of trained physicians and endoscopists) influencing the growth of the endoscopy equipment market.
- Market Penetration: Comprehensive information on the product portfolios of the leading companies in the endoscopic equipment market. The report breaks down the market by product type, end user, and region.
- Product Enhancement/Innovation: Detailed information about forthcoming trends and product launches in the endoscopic equipment market.
- Market Development: Comprehensive data on attractive rising markets broken down by product category, application, end user, and region
- Market Diversification: Comprehensive information on new products, expanding geographies, current advancements, and investments in the endoscopic equipment market.
- Competitive Assessment: In-depth analysis of market share, growth strategies, product and service offerings, and capabilities of the main endoscopic equipment manufacturers

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