

# **Endoscopy Procedures Estimates Market Volume, Share & Trends Analysis Report By Application (Gastroscopy, Colonoscopy, Laparoscopy), By Region (North America, Asia Pacific, Europe), And Segment Forecasts, 2022 - 2030**

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## **Abstracts**

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### **Endoscopy Procedures Estimates Market Growth & Trends**

The global endoscopy procedures estimates market number is expected to reach 249.5 million procedures by 2030 and is expected to expand at a CAGR of 1.3% over the forecast period, according to a new report by Grand View Research, Inc. Growing prevalence of functional gastrointestinal disorders is one of the major factors for the high adoption of minimally invasive endoscopic procedures. For example, according to the data published by the endoscopy center of the gastroenterology associates of Pensacola, each year, about 62 million Americans are diagnosed with a digestive disorder. Similarly, in 2020, another report published in the Gastroenterology journal stated that over 40% of people in the world have functional gastrointestinal disorders.

Moreover, the increasing prevalence of gastrointestinal cancers is also expected to accelerate the adoption of endoscopy procedures all over the globe. Moreover, technological advancements in endoscopy devices further accelerate the adoption of this procedure to diagnose and treat several gastrointestinal disorders. The advancement of endoscopic devices to view intra-abdominal organs using video endoscopy and the integration of computer software with endoscopic devices also supports the adoption of endoscopic procedures. In addition, the growing preference for minimally invasive surgeries owing to lesser post-surgery complications, shorter hospital

stays, and a quick recovery period increases the adoption of endoscopic surgeries.

Based on application, the gastroscopy segment dominated the market in 2021. This high share is attributed mainly to the increasing number of upper gastrointestinal endoscopy procedures performed across the globe. Gastroscopic surgeries are performed to help physicians diagnose the stomach, esophagus, and upper intestine. In addition, increasing recommendations by the physicians to perform gastroscopy to identify complications, such as gastroesophageal blockage, inflammation, and gastroesophageal reflux disease, are also expected to be responsible for the high share of the segment. For example, the data published in the journal *Scientific Reports* stated that, globally, over 1.03 billion people suffer from gastroesophageal reflux disease.

On the other hand, the COVID-19 pandemic had drastically impacted the adoption of endoscopic procedures in 2020. The reduction in overall surgery volumes coupled with long-term shutdowns and lockdowns substantially decreased the number of endoscopic surgeries. Furthermore, increasing coronavirus infections among health workers also hindered the market growth in 2020. However, significant growth of minimally invasive endoscopic surgeries is expected with the situation moving towards normalcy over the forecast years.

### Endoscopy Procedures Estimates Market Report Highlights

The global market volume is anticipated to be 249.5 million procedures by 2030 owing to the growing prevalence of functional gastrointestinal disorders and increasing adoption of minimally invasive procedures

The gastroscopy segment dominated the market in 2021 due to the increasing usage of advanced automated instruments in cancer treatment and increasing recommendation by physicians to perform gastroscopy to identify complications, such as gastroesophageal blockage, inflammation, and gastroesophageal reflux disease

Asia Pacific is the dominant region with the highest number of endoscopy procedures performed with a volume share of 43.1% in 2021

This is mainly due to the large population and increasing number of target patient population in this region

Furthermore, the growing adoption of advanced endoscopic equipment and increasing demand for minimally invasive surgeries are the other prominent factors responsible for a higher share of the region

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