

# **Indian Laparoscopy Devices Market by Product (Laparoscopes, Energy Devices, Insufflators, Robot-Assisted Surgical Systems, Suction or Irrigation Systems, Closure Devices, Hand Instruments, Access Devices, Accessories, and Others), Application (General Surgery, Bariatric Surgery, Gynecological Surgery, Urological Surgery, Colorectal Surgery, and Others), and End User (Hospitals, Clinics, and Others): Indian Opportunity Analysis and Industry Forecast, 2020–2027**

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## **Abstracts**

The India laparoscopy device market was valued at \$621.4 million in 2019, and is projected to reach \$729.2 million by 2027, registering a CAGR of 6.9%.

Laparoscopy is a minimally invasive procedure used to examine organs inside the abdomen or pelvic cavities by inserting a laparoscope through a small incision in the abdomen. A laparoscope comprises a long, thin tube with high-intensity light and high-resolution camera attached in the front. The camera transmits images to the monitor as it travels through the abdomen. Laparoscopy is used for diagnosis and treatment of endometriosis, ectopic pregnancy, pelvic inflammatory disease (PID), cysts, and fibroids. Rise in cases of morbid obesity at global level is the major factor that drives the laparoscopy market growth. In addition, growth in bariatric surgeries performed globally to reduce weight enhances the market growth. In 2019, as per Obesity Surgery Society of India, there has been a 100-fold increase in weight-loss surgeries in India in just 15 years-clinical data shows that number of surgeries has gone up from 200 in 2004 to

20,000 in 2019. However, dearth of skilled professionals and high cost of these devices restrain the market growth. Furthermore, increase in adoption of robot-assisted laparoscopic surgeries and introduction of innovative laparoscopic devices in the market offer lucrative opportunities for the market growth. The growth of Indian laparoscopy devices market is majorly driven by rise in number of obese populations, growth in number of minimally invasive procedures along with the rise in disposable income, surge in laparoscopic-based bariatric surgeries for weight reduction, and increase in technological advancements pertaining to these devices. However, lack of expertise in laparoscopic surgeries and high costs associated with these devices and procedures are anticipated to restrain the market growth. Moreover, the growing investments and funding in the healthcare sector will certainly create many lucrative opportunities for various regional key players in this market.

The Indian laparoscopy market is segmented on the basis of product, application, end user, and region. By product, it is classified into laparoscopes, energy devices, insufflators, robot-assisted surgical systems, suction or irrigation systems, closure devices, hand instruments, access devices, accessories, and others. By application, it is categorized into general surgery, bariatric surgery, gynecological surgery, urological surgery, colorectal surgery, and others.

General surgery application is further classified into cholecystectomies, hernia repairs, appendectomies, anti-reflux surgeries, and others, whereas bariatric surgery application is classified into gastric bypass, sleeve gastrectomy, gastric banding, and others. Furthermore, on the basis of end user, it is divided into hospitals, clinics, and others.

In addition, the energy devices segment accounted for the highest market share in 2019, and is anticipated to lead throughout the forecast period, owing to technological advancements in the field of energy devices that aids in more precise and safe laparoscopic procedures. The bariatric surgery segment possesses high market potential, owing to surge in number of gastric bypass, sleeve gastrectomy, and gastric banding surgeries.

However, India is expected to emerge as a lucrative area with maximum growth potential, owing to improvement in healthcare facilities, available disposable income, and rapidly developing economic conditions.

## KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the global

laparoscopy market, with current trends and future estimations to elucidate the imminent investment pockets.

Comprehensive analysis of factors that drive and restrict the market growth is provided.

Comprehensive quantitative analysis of the industry from 2020 to 2027 is provided to enable stakeholders to capitalize on prevailing market opportunities.

Extensive analysis of key segments of the industry, which helps in understanding the type of products and technologies used globally.

Key market players and their strategies are provided to understand the competitive outlook of the market.

## KEY MARKET SEGMENTS

### By Product

Laparoscopes

Energy Devices

Insufflators

Robot-Assisted Surgery Systems

Suction or Irrigation Systems

Closure Devices

Hand Instruments

Access Devices

Accessories

Others

By Application

General Surgery

Cholecystectomies

Hernia Repairs

Appendectomies

Anti-Reflux Surgeries

Others

Bariatric Surgery

Gastric Bypass

Sleeve Gastrectomy

Gastric Banding

Others

Gynecological Surgery

Urological Surgery

Colorectal Surgery

Others

By End User

Hospitals

Clinics

Other End Users

## KEY MARKET PLAYERS

B. Braun Melsungen AG (Aesculap, Inc.)

Boston Scientific Corporation

Dolphin Surgical

Johnson & Johnson (Ethicon, Inc.)

Karl Storz GmbH & Co. KG

Medtronic PLC. (Covidien)

Olympus Corporation

Stryker Corporation

Richard Wolf GmbH

Smith & Nephew PLC.

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