

# Minimally Invasive Surgery - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Minimally Invasive Surgery Market is accounted for \$44.66 billion in 2020 and is expected to reach \$99.98 billion by 2028 growing at a CAGR of 10.6% during the forecast period. Growing use of technologically advanced products, rising geriatric population across the globe and increased expenditure by the governments to improve healthcare infrastructure are the major factors propelling the market growth. However, shortage of experienced professionals and uncertain regulatory framework are hampering the market growth.

A minimally invasive surgery utilizes surgical techniques that limit the size and number of cuts or incisions during an operation with the help of small tools, cameras and lights. This procedure is much safer in nature as compared to traditional open surgery as it results in fewer complications, quicker recovery, minimal blood loss, good results and shorter hospital stays. Traditional open surgeries involve long incisions made through the muscles, and these muscles take a considerable amount of time to heal, whereas MIS procedures involve smaller incisions, leading to quicker recovery. In addition, the body scars involved in MIS are barely noticeable.

Based on application, the gastrointestinal surgery segment is going to have a lucrative growth during the forecast period owing to the rising incidence of gastrointestinal diseases in the young, adult, and geriatric groups, worldwide. Dyspepsia, irritable-bowel syndrome, and constipation are some of the examples of gastrointestinal disorders. Gastroesophageal reflux disease is also a prevalent form of the organic gastrointestinal disorder. Minimally-invasive surgery has gained popularity for benign diseases, and has proved its safety and efficacy over traditional methods, owing to which, it has gained substantial attention in the past several years. With the increase in the government's continuous effort to improve the health of people, the number of gastrointestinal

surgeries is bound to rise, which, in turn, may improve the scope for minimally-invasive devices meant for gastrointestinal surgery.

By geography, North America is going to have a lucrative growth during the forecast period due to the surge in the number of surgeries along with early diagnosis of the ailments. Apart from this, increase in the ambulatory centers along with escalating popularity of minimally invasive surgeries in the countries like the U.S. and Canada will drive the business growth over the forecasting years. In addition to this, rise in the aging population prone to health disorders has enhanced the adoption of the minimally invasive surgical procedures in the sub-continent in the recent years.

Some of the key players profiled in the Minimally Invasive Surgery Market include Arthrex, B. Braun, Bauer Medical, Check-Cap, Cook Medical, Eximis Surgical, GE Healthcare, Intuitive, Medtronic Inc., OmniGuide Inc., Orthofix Holdings Inc., Pentax, Philips Healthcare, RF System, Smith & Nephew, Stryker Corporation, TransEnterix, Virtual Ports, and Zimmer Biomet Inc.

#### Products Covered:

Ablation Devices

Computed Tomography Scanners

Electrocautery Devices

Electrosurgical Equipment

Electrosurgical Generators

Endoscopic Mucosal Resection

Endoscopic Sub-mucosal Dissection

Endosurgical Equipment

Laparoscopy Devices

Magnetic Resonance Imaging Equipment

Medical Robotic Systems

Monitoring and Visualization Systems

Surgical Devices

Ultrasound Equipment

X-Ray Devices

Technologies Covered:

Laparoscopy Surgery

Transcatheter Surgery

Medical Robotics

Non-Visual Imaging

Applications Covered:

Adrenalectomy Surgery

Anti-Reflux Surgery

Bariatric Surgery

Breast Surgery

Cancer Surgery

Cardiac Surgery

Cardiothoracic Surgery

Cholecystectomy Surgery

Colectomy Surgery

Colon & Rectal Surgery

Cosmetic Surgery

Ear, Nose & Throat Surgery

Gastrointestinal Surgery

Gynaecological Surgery

Joint Replacement Surgery

Obesity Surgery

Orthopedics and Spine Surgery

Thoracic Surgery

Urological Surgery

Vascular Surgery

**End Users Covered:**

Ambulatory Surgical Centers

Clinics

Group Practices

Hospital Surgical Departments

Individual Surgeons

Outpatient Surgery Centers

## Regions Covered:

### North America

US

Canada

Mexico

### Europe

Germany

UK

Italy

France

Spain

Rest of Europe

### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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