

# Surgical Snare Market Forecasts to 2032 – Global Analysis By Product Type (Reusable Surgical Snares and Single-use (Disposable) Surgical Snares), Loop Type, Material, Technology, Application, End User and By Geography

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## Abstracts

According to Statistics MRC, the Global Surgical Snare Market is accounted for \$1.9 billion in 2025 and is expected to reach \$2.8 billion by 2032 growing at a CAGR of 5.8% during the forecast period. Surgical snare is a specialized medical device used in minimally invasive procedures to excise, retrieve, or manipulate tissue within the body. It consists of a flexible wire loop, often made of stainless steel or synthetic materials, which are controlled by a handle to securely grasp and cut polyps, lesions, or other abnormal growths. Commonly used in endoscopic surgeries, surgical snares enable precise and controlled removal of tissue while minimizing trauma, reducing recovery time, and enhancing procedural efficiency in clinical settings.

According to WHO, cancer is the leading cause of death, accounting for nearly 10 million deaths worldwide. The most common type of cancer was breast cancer, accounting for nearly 2.26 million cases, followed by lung and colon cancer, accounting for approximately 2.21 and 1.93 million cases, respectively.

Market Dynamics:

Driver:

Increasing prevalence of chronic diseases

The growing global burden of chronic diseases such as colorectal cancer, inflammatory

bowel disease, and gastrointestinal polyps is significantly boosting the demand for surgical snares. As these conditions often require endoscopic interventions for diagnosis and treatment, the use of surgical snares becomes critical for polyp removal and tissue sampling. Thus this surge in chronic illnesses places pressure on healthcare systems to adopt minimally invasive procedures are fueling the adoption of surgical snares.

#### Restraint:

##### High cost of advanced surgical snares

Surgical snares incorporate enhanced materials, ergonomic designs, or innovative features like rotatable tips, tend to be expensive to manufacture and procure. Smaller clinics and healthcare facilities may find it difficult to invest in these tools, opting instead for lower-cost alternatives with fewer capabilities. Additionally, reimbursement challenges and budget constraints further complicate the procurement of advanced surgical equipment.

#### Opportunity:

##### Expansion into untapped emerging markets

Rapid urbanization, improving healthcare infrastructure, and increasing awareness of gastrointestinal health in emerging economies present substantial opportunities for market growth. Regions such as Latin America, Southeast Asia, and parts of the Middle East are experiencing an uptick in healthcare investments and the establishment of endoscopy centers. As medical tourism grows in these areas, demand for minimally invasive surgical tools like snares is expected to rise and facilitate deeper market penetration and brand recognition.

#### Threat:

##### Strict reimbursement policies

Insurance limitations and complex approval processes can deter hospitals from investing in high-cost endoscopic tools. Additionally, variations in reimbursement policies across different regions create inconsistencies in market accessibility. As governments and insurers emphasize cost-effective treatment options, manufacturers must navigate regulatory hurdles to ensure broader adoption of their products

hampering the growth of the market.

#### Covid-19 Impact:

The COVID-19 pandemic disrupted the surgical snare market, affecting supply chains and delaying elective procedures. Hospitals prioritized emergency treatments, leading to a temporary decline in demand for endoscopic interventions. However, as healthcare systems adapted, the market rebounded with increased focus on minimally invasive surgeries to reduce hospital stays and infection risks. The pandemic also accelerated technological advancements, prompting manufacturers to develop more efficient and cost-effective surgical snares to meet evolving healthcare needs.

The reusable surgical snares segment is expected to be the largest during the forecast period

The reusable surgical snares segment is expected to account for the largest market share during the forecast period due to their cost-efficiency and long-term usability in clinical settings. Healthcare facilities are increasingly adopting reusable options to reduce operational expenses and minimize medical waste. These snares are often preferred in high-volume hospitals where repeated procedures make reuse more economical.

The cold snare segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the cold snare segment is predicted to witness the highest growth rate owing to their advantages in removing small polyps without the use of electrocautery. This method reduces the risk of thermal injury to surrounding tissues, making it safer for patients with bleeding disorders or those on anticoagulants. The simplicity of the technique also makes it accessible for outpatient procedures, contributing to its rising adoption.

#### Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share driven by a rapidly growing population, increasing prevalence of gastrointestinal diseases, and rising awareness about early cancer detection. Countries such as China, India, and Japan are seeing increased investments in healthcare infrastructure, particularly in endoscopic technology. Government screening programs and initiatives to

promote early diagnosis are further driving the adoption of surgical snares.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR attributed to ongoing advancements in endoscopic procedures and robust adoption of minimally invasive technologies. The region benefits from a well-established medical device industry, favorable reimbursement systems, and a high prevalence of colorectal cancer, one of the primary indications for snare polypectomy. Continuous innovation by key market players and strong R&D funding also contribute to the rapid growth.

Key players in the market

Some of the key players in Surgical Snare Market include Zimmer Biomet Holdings, Inc., B. Braun Melsungen AG, Smith & Nephew PLC, FUJIFILM Holdings Corporation, Richard Wolf GmbH, Pentax Medical, Karl Storz SE & Co. KG, Stryker Corporation, Veran Medical Technologies (acquired by Boston Scientific), Sklar Surgical Instruments, Medtronic PLC, Olympus Corporation, Steris PLC, Boston Scientific Corporation, Merit Medical Systems, Inc., Avalign Technologies, Inc., Hill-Rom Holdings, CONMED Corporation, and Medline Industries.

Key Developments:

In May 2025, Richard Wolf GmbH entered into an agreement with Photocure to develop a high-definition flexible blue light cystoscope for global commercialization.

In May 2025, Merit Medical Systems, Inc. acquired Biolife Delaware, L.L.C., aiming to enhance its product offerings and improve financial performance.

In April 2025, Zimmer Biomet Holdings, Inc. completed the acquisition of Paragon 28 for approximately \$1.1 billion, enhancing its portfolio in foot and ankle surgical devices.

Product Types Covered:

Reusable Surgical Snares

Single-use (Disposable) Surgical Snares

**Loop Types Covered:**

Oval Snares

Crescent Snares

Hexagonal Snares

Single-loop Snares

Rotatable Snares

Bipolar Snares

Other Loop Types

**Materials Covered:**

Stainless Steel

Nylon

Polypropylene

**Technologies Covered:**

Cold Snare

Hot/Diathermic Snare

**Applications Covered:**

Gastrointestinal Endoscopy

Urology

Gynecology

Laparoscopy

Otolaryngology

Other Applications

End Users Covered:

Hospitals

Ambulatory Surgical Centers (ASCs)

Specialty Clinics

Academic & Research Institutes

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

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

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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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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