

Insufflation Devices Market Outlook Signals Expansion To \$4.16 Billion Through 2030

*The Business Research Company's
Insufflation Devices Market Report 2026 –
Market Size, Trends, And Global Forecast
2026-2035*

LONDON, GREATER LONDON, UNITED
KINGDOM, August 12, 2026

/EINPresswire.com/ -- "The market for
insufflation devices has experienced

significant growth recently, reflecting increasing demand within the healthcare sector. As minimally invasive surgeries become more common and healthcare infrastructure expands, this market is set to continue its upward trajectory. Let's explore the current market size, key drivers behind this growth, leading regions, and emerging trends shaping the future.

The logo for The Business Research Company, featuring a stylized bar chart with four bars of increasing height, colored in teal and dark blue. The text 'The Business Research Company' is written in a serif font to the left of the chart.

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[Insufflation Devices Market Size](#) and Projected Growth

The insufflation devices market has grown steadily over recent years and is projected to continue expanding. It is expected to increase from \$2.93 billion in 2025 to \$3.14 billion in 2026, registering a compound annual growth rate (CAGR) of 7.4%. This historical growth has been driven by a rise in laparoscopic surgeries, increasing numbers of bariatric and cardiac procedures, wider adoption of minimally invasive techniques, enhanced surgical infrastructure, as well as the availability of advanced surgical equipment.

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Looking ahead, the market is forecast to reach \$4.16 billion by 2030, with a CAGR of 7.3% during the forecast period. Factors supporting this growth include greater demand for high-precision surgical tools, increased emphasis on patient recovery outcomes, the growth of outpatient surgical centers, a rising preference for single-use insufflation devices, and the integration of digital surgical platforms. Key trends expected to influence the market consist of a surge in the use of electronic insufflation systems, growing adoption of disposable devices, enhanced pressure and flow monitoring capabilities, expansion of minimally invasive procedures, and a focus on improving device accuracy and safety.

Understanding Insufflation Devices and Their Medical Use

Insufflation devices are specialized instruments designed to introduce gas—commonly carbon dioxide—into body cavities during minimally invasive surgeries. Their primary function is to inflate the cavity, which helps create a clear working space for surgeons. This inflation improves visibility and access while reducing patient trauma during procedures.

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Rising Obesity Rates as a Growth Catalyst for Insufflation Devices

One of the major factors driving the insufflation devices market is the rising prevalence of obesity worldwide. Obesity rates, typically defined by a body mass index (BMI) of 30 or above, have been increasing due to poor diet, sedentary lifestyles, higher consumption of processed foods, and insufficient physical activity. These devices are extensively used in obesity-related treatments, such as bariatric surgery, where inflating the abdominal cavity facilitates better visibility and surgical access. For instance, in March 2023, the World Heart Foundation reported that approximately 2.3 billion adults and children globally were obese or overweight, with projections indicating this could reach 2.7 billion by 2025. This ongoing trend is significantly contributing to the market's expansion.

Healthcare Infrastructure Expansion Driving Insufflation Device Adoption

Another important growth driver for the [global insufflation devices market](#) is the ongoing development of healthcare infrastructure. This includes the expansion and modernization of hospitals, clinics, diagnostic centers, medical technology, and health IT systems. The rising global population, increasing incidence of chronic diseases, and government programs aimed at improving healthcare access are key factors stimulating infrastructure growth. For example, a report by the Office for National Statistics in May 2023 highlighted that healthcare spending in the UK rose by 5.6% between 2022 and 2023, reaching approximately \$317.63 billion (£292 billion). This expansion creates greater demand for advanced surgical equipment, including insufflation devices, thus fueling market growth.

Regional Overview: North America Leads While Asia-Pacific Shows Fastest Growth

In terms of regional dominance, North America holds the largest share of the insufflation devices market as of 2025. However, the Asia-Pacific region is expected to experience the fastest growth rate during the forecast period. The market analysis covers key regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global developments in this sector.

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- Market attractiveness scoring and analysis

- Total addressable market (TAM) analysis
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- Excel-based forecasting dashboards
- Market hotspots infographics
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