

## **Trocars Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 120 pages | Mordor Intelligence

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### **Report description:**

The trocars market is expected to register a CAGR of nearly 4.2% during the forecast period (2022-2027).

The COVID-19 pandemic had a significant impact on the market in the short term. A large number of elective surgeries were canceled or postponed to reduce the spread of the coronavirus. This leads to a decrease in demand for trocars in the industry. Thus, it has affected the global trocars market to a certain extent. For instance, according to the study "Impact of COVID-19 on the Outcomes of Gastrointestinal Surgery" published in April 2021, the COVID-19 pandemic has brought a paradigm shift in the treatment of various surgical gastrointestinal disorders. Various surgical departments around the world postponed elective surgeries to spare health resources for COVID-19 patients due to the rising number of patients requiring hospitalization and critical care for SARS-CoV-2 infections. As per the above-mentioned study, many abdominal surgeries, such as those for acute appendicitis and acute calculous cholecystitis, have been postponed. Elective procedures were prioritized based on the surgical procedure's urgency, the COVID-19 patients' hospital burden, and the availability of healthcare resources. Thus, COVID-19 has a significant impact on the trocars market.

The burden of chronic diseases such as diabetes, cardiovascular diseases, and obesity is rapidly increasing around the world. These chronic diseases are affecting a large proportion of the population and thus increasing the number of surgical procedures across the world. For instance, according to the American Heart Association's Heart & Stroke Statistics 2020 Update, there are more than 356,000 out-of-hospital cardiac arrests (OHCA) in the United States each year, with over 90% of these being fatal. The annual incidence of non-traumatic OHCA is estimated to be 356,461, or about 1,000 people each day. This is expected to increase the demand for cardiovascular surgeries and thereby rise in demand for trocars in the industry. This is expected to drive market growth over the forecast period.

Additionally, the rise in the geriatric population is likely to drive the demand for trocars in the industry as the geriatric population is more prone to chronic diseases, and most of the surgical procedures are performed on the geriatric population. For instance, according to the article published by the National Center for Biotechnology Information, titled 'Psychological distress among

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elderly surgical patients who had their surgery postponed during the COVID-19 pandemic' in 2022, approximately 53% of all surgical procedures are performed on patients over the age of 65. Additionally, as per Eurostat in 2022, more than one-fifth (20.8 %) of the European Union population was aged 65 and over 2021. Thus, the rise in the geriatric population is expected to drive the demand for surgical procedures in the industry. Thus, owing to the aforementioned factors, the trocars market is expected to register healthy growth over the forecast period.

## Trocars Market Trends

### Urological Surgery is Expected to Exhibit Significant Growth Over the Forecast Period

Urological surgery is likely to witness significant growth during the forecast period owing to a high incidence of urologic conditions such as benign prostatic hyperplasia (BPH), renal cyst, cystic kidney diseases, chronic kidney disease, pelvic cancer, etc. According to the article published in the National Institutes of Health in September 2021 by Onecia Benjamin and Sarah L. Lappin., End-stage renal disease (ESRD) affects more than 500,000 persons in the United States annually. Furthermore, according to the National Institute on Diabetes and Digestive and Kidney Diseases (NIDDK) Report in 2020, people with end-stage renal disease (ESRD) require 71% of dialysis treatment, and the remaining 29% need a kidney transplant in the United States annually.

Moreover, as per an article titled "Epidemiological Trends Of Urinary Tract Infections, Urolithiasis and Benign Prostatic Hyperplasia in 203 Countries and Territories from 1990 to 2019" published in the Journal of 'Military Medical Research' in December 2021, in India, urology diseases affected a large number of people. The country reported the highest incidences of urinary tract infections, urolithiasis, and benign prostatic hyperplasia. Therefore, the high prevalence of urological diseases will require proper disease management including surgery. As a result, the demand for trocars is expected to increase during the study period as it is an essential surgical tool. Therefore, owing to the aforementioned factors, the segment is expected to attain significant growth over the forecast period.

### North America is Expected to Dominate the Trocars Market Over the Forecast Period

North America is likely to witness significant growth in the trocars market during the forecast period. Within North America, the United States holds a substantial share of the market, and it is expected to dominate over the forecast period. This can be attributed to the factors such as the increase in the prevalence of diseases such as cancer, urological diseases, diabetes, and cardiovascular diseases among others. As per the statistics provided by the Centre for Disease Control and Prevention (CDC), data updated in September 2021, in the United States, atrial fibrillation is anticipated to affect 12.1 million people by 2030. Additionally, obesity is becoming more common, and bariatric surgery has shown to be a successful way to manage it. As a result, due to obesity, there will likely be more bariatric procedures carried out annually. For instance, according to the Pacific Bariatric statistics data updated in June 2021, in 2020, around 297,000 bariatric surgeries were performed in the United States. These statistics indicate that bariatric surgeries are becoming more and more common, which will increase demand for trocars during the study period.

Several market players are engaged in implementing strategic initiatives, thereby contributing to the region's growth. For instance, In December 2020, CONMED launched Core Entree II Trocar model in the United States. On the other hand, in May 2021, Fannin Ltd launched the Espiner Trocar range. Thus, due to the factors mentioned above, North America is expected to dominate the trocars market over the forecast period.

## Trocars Market Competitor Analysis

Key players operating in the industry are B. Braun Melsungen AG, CONMED Corporation, Genicon Inc., Johnson & Johnson, LaproSurge, Medtronic PLC, Molnlycke Health Care AB, Purple Surgical, Teleflex Incorporated, The Cooper Companies Inc.,

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