

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

Market Report | 2023-01-23 | 122 pages | Mordor Intelligence

### **AVAILABLE LICENSES:**

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

### **Report description:**

The global peripheral intravenous catheters market is anticipated to grow with a CAGR of nearly 6.5% during the forecast period.

The escalating number of COVID-19 cases worldwide, as well as the lockdown scenario, had a substantial influence on the market, initially due to on-hold services such as treatment, diagnostic, and surgical services, to prevent the spread of COVID-19. However, the growing number of COVID-19 cases worldwide contributed to an increase in the number of in-patient admissions. Catheters were in high demand in hospitals and emergency clinics as governments and healthcare institutions sought to improve the efficiency of medical treatment for COVID-19 patients. According to the study published in the National Library of Medicine in July 2021, in ambulatory care and outpatient clinics, 89.2% of vascular surgeons reported changes to their practice, including fewer hours (71%) and the use of telehealth services (81.1%). Thus, the decline in vascular procedures and non-COVID-19 patient admission hampered the growth of the market during COVID-19. Additionally, the market is anticipated to resume its expansion throughout the projection period as all restrictions are eliminated, and the number of outpatient treatments rises.

The market is driven by the rising prevalence of cardiovascular, neurology, and urology disorders, rising usage of advanced materials in the catheter, and growing demand for minimally invasive surgeries. Cardiovascular, urology, and neurology diseases have become the most dominant cause of mortality and morbidity in the world during the last three decades. Increasing utilization of peripheral intravenous catheters in treating these chronic diseases, leading to hospitalization, is anticipated to drive the market over the forecast period. For instance, per the study article published in Circulation in July 2021, peripheral artery disease (PAD) affects over 230 million persons globally and is linked to an elevated risk of various adverse clinical outcomes, including coronary heart disease, stroke, and others. As a result, the high global incidence of PAD and its associated risk factors are projected to drive demand for peripheral IV catheters over the forecast period.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Additionally, according to data published by the United Nations, in February 2021, in 2020, over 1 billion individuals, or nearly one in every six persons on the planet, would suffer from neurological disorders such as Alzheimer's and Parkinson's disease, strokes, multiple sclerosis, epilepsy migraine, brain traumas, and neuro infections. According to the same source, in 2020, 62 million individuals suffered from cerebrovascular disease, 50 million from epilepsy, 326 million from migraine, and 24 million from Alzheimer's disease and other dementias across the globe. Thus, the growing prevalence of cardiovascular and neurological diseases is expected to boost market growth.

Thus, all aforementioned factors are expected to boost market growth over the forecast period. However, risks and complications associated with peripheral intravenous catheters may hinder the growth of the global peripheral intravenous catheter market.

#### Peripheral Intravenous Catheters Market Trends

##### Integrated/Closed Catheters Dominates the Market and Expected to Continue the Same during the Forecast Period

Integrated/closed catheters are expected to dominate the peripheral intravenous catheter market through the forecast period. The increasing adoption of closed catheters that help inject contrast media during computed tomography (CT) is acting as a driving factor for this segment's growth. These catheters are made of polyurethane material and can withstand pressures exceeding 300 pounds per square inch (psi).

According to the study published in the British Journal of Nursing in August 2022, a close/integrated catheter decreases the risk of the healthcare professional coming into contact with the patient's blood and allows for the safe collection of blood samples. It can help prevent backflow into the cannula tip, lowering the danger of blockage and the requirement for several insertions. It is also vital that the device remains stable after insertion to minimize micro-movements within the vessel (which can damage the tunica intima, which can result in mechanical phlebitis). Thus, due to the above benefits, the close/integrated catheter is expected to increase its demand over the forecast period, thereby boosting segment growth.

Furthermore, various strategic activities by market players, such as product launches, mergers, acquisitions, and partnerships, are likely to boost segment growth over the forecast period. For instance, in July 2022, B. Braun Medical Inc. (B. Braun) introduced the Introcan Safety 2 IV Catheter with one-time blood control. The Introcan Safety 2 IV Catheter is B. Braun's latest innovation for making IV access safer for clinicians by lowering the risk of needlestick injuries and blood exposure.

Thus, all the above-mentioned factors are expected to boost segment growth over the forecast period.

##### North America Dominates the Market and Expected to Continue the Same during the Forecast Period

North America held the majority of the market share. The region suffers from rising chronic diseases and a growing senior population. North America has sophisticated healthcare facilities, and the reimbursement coverage contributes to the large market share of the region. For instance, according to data from Alzheimers.org, 6.2 million Americans aged 65 and older were thought to have Alzheimer's-related dementia in the United States in 2021. Also, the Parkinson's Foundation estimated that nearly 1 million Americans were living with Parkinson's disease (PD) in 2020. As per the same source, nearly 60,000 Americans are diagnosed with Parkinson's disease every year. Thus, the growing prevalence of neurological diseases is expected to boost the demand for peripheral IV catheters, thereby boosting the market growth.

Furthermore, the geriatric population is more prone to cardiovascular and neurological diseases, and thus growing this population is likely to support the growth of the market. As per the Government of Canada Statistics report, as of July 2021, around 18.5% of the Canadian population was aged above 65 years, increasing from 17.5% in July 2020. Additionally, according to the World Population Ageing in 2020, in the United States, there are more than 46 million older adults aged 65 and up; by 2050, that

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

number is expected to rise to nearly 90 million. The number of older adults is expected to rise by nearly 18 million between 2020 and 2030. Thus, the rising geriatric population more prone to cardiac diseases is expected to rise in demand for peripheral IV catheters, thereby driving the market growth in the region.

Furthermore, product launches by the key market players support market expansion. For instance, in September 2022, B. Braun Medical Inc. (B. Braun) reported the acquisition of Starboard Medical, Inc.'s unique Klik-FIX catheter securement device portfolio. The acquisition by B. Braun expands on the company's history of product and program innovation to improve the patient experience and outcomes with peripheral intravenous (IV) therapy. Thus, all the above-mentioned factors are expected to drive market growth in the region.

#### Peripheral Intravenous Catheters Market Competitor Analysis

The market for peripheral intravenous catheters is highly competitive and consists of global as well as local players. Due to technological advancements, small and mid-sized companies are focusing on market penetration to grab market share. Some of the companies which are currently present in the market are B. Braun Melsungen AG, BD, ICU Medical, Smiths Medical, Teleflex Incorporated, Terumo IS, Vygon SA.

#### Additional Benefits:

The market estimate (ME) sheet in Excel format  
3 months of analyst support

#### **Table of Contents:**

##### 1 INTRODUCTION

###### 1.1 Study Assumptions and Market Definition

###### 1.2 Scope of the Study

##### 2 RESEARCH METHODOLOGY

##### 3 EXECUTIVE SUMMARY

##### 4 MARKET DYNAMICS

###### 4.1 Market Overview

###### 4.2 Market Drivers

###### 4.2.1 Increasing Prevalence of Cardiovascular, Neurology, and Urology Disorders

###### 4.2.2 Growing Usage of the Advanced Materials in the Catheters

###### 4.2.3 Growing Frequency of Minimally Invasive Procedures

###### 4.3 Market Restraints

###### 4.3.1 Risks and Complications Associated with the Catheters

###### 4.4 Porter's Five Force Analysis

###### 4.4.1 Threat of New Entrants

###### 4.4.2 Bargaining Power of Buyers/Consumers

###### 4.4.3 Bargaining Power of Suppliers

###### 4.4.4 Threat of Substitute Products

###### 4.4.5 Intensity of Competitive Rivalry

##### 5 MARKET SEGMENTATION (Market Size by Value - USD million)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.1 By Product
  - 5.1.1 Integrated/Closed Catheters
  - 5.1.2 Peripheral Insertion Catheters
- 5.2 By End User
  - 5.2.1 Hospitals
  - 5.2.2 Ambulatory Surgical Centers
  - 5.2.3 Other End Users
- 5.3 Geography
  - 5.3.1 North America
    - 5.3.1.1 United States
    - 5.3.1.2 Canada
    - 5.3.1.3 Mexico
  - 5.3.2 Europe
    - 5.3.2.1 Germany
    - 5.3.2.2 United Kingdom
    - 5.3.2.3 France
    - 5.3.2.4 Italy
    - 5.3.2.5 Spain
    - 5.3.2.6 Rest of Europe
  - 5.3.3 Asia-Pacific
    - 5.3.3.1 China
    - 5.3.3.2 Japan
    - 5.3.3.3 India
    - 5.3.3.4 Australia
    - 5.3.3.5 South Korea
    - 5.3.3.6 Rest of Asia-Pacific
  - 5.3.4 Middle East
    - 5.3.4.1 GCC
    - 5.3.4.2 South Africa
    - 5.3.4.3 Rest of Middle East
  - 5.3.5 South America
    - 5.3.5.1 Brazil
    - 5.3.5.2 Argentina
    - 5.3.5.3 Rest of South America

## 6 COMPETITIVE LANDSCAPE

- 6.1 Company Profiles
  - 6.1.1 B. Braun Melsungen AG
  - 6.1.2 BD
  - 6.1.3 ICU Medical (Smiths Medical)
  - 6.1.4 Lineus Medical
  - 6.1.5 Teleflex Incorporated
  - 6.1.6 Terumo IS
  - 6.1.7 Vygon SA
  - 6.1.8 NIPRO Medical Corporation
  - 6.1.9 VOGT Medical
  - 6.1.10 RenovoRx Inc.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

6.1.11 Retractable Technologies Inc.

6.1.12 MedSource Labs

## 7 MARKET OPPORTUNITIES AND FUTURE TRENDS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Peripheral Intravenous Catheters Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 122 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-05"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

