

**Intravenous (IV) Therapy and Vein Access Market by Type (Implantable Ports, Intravenous Catheters, Hypodermic Needles, Infusion Pumps, and Others), Application (Nutrition and Buffer Solution, Volume Expander, Medication Administration, Blood Based Products), End User (Hospitals, Ambulatory Surgical Center, Clinics), and Region 2025-2033**

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**Report description:**

The global intravenous (IV) therapy and vein access market size reached USD 26.3 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 39.5 Billion by 2033, exhibiting a growth rate (CAGR) of 4.4% during 2025-2033. The growing prevalence of chronic diseases, the increasing incidences of road accidents, and the rising consumer awareness about the benefits of IV therapy represent some of the key factors driving the market.

Intravenous (IV) therapy is a medical procedure that involves administering fluids, medications, and nutrition directly into the bloodstream through a vein. This technique is commonly used in hospitals, clinics, and other healthcare facilities to treat various conditions and illnesses. Vein access is the process of entering a vein in order to administer IV therapy. A healthcare professional typically uses a needle to puncture the skin and access a vein, which can be challenging in some patients due to factors such as small or damaged veins, dehydration, and obesity. There are several types of IV therapy, including saline solutions for dehydration, antibiotics for infections, and chemotherapy for cancer treatment. In addition to treating medical conditions, IV therapy can also be used for preventative measures, such as receiving vaccinations and vitamins.

**Intravenous (IV) Therapy and Vein Access Market Trends:**

The increasing prevalence of chronic and lifestyle diseases, such as cancer, diabetes, and autoimmune diseases that require long-term medication and monitoring, is primarily driving the global intravenous (IV) therapy and vein access market growth.

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Besides this, the rising incidences of road accidents and the surging number of trauma cases are contributing to the market growth. Moreover, the escalating consumer awareness about the benefits of IV therapy and vein access and the rise in critical care therapies are presenting remunerative growth opportunities for the market. In line with this, the shifting preference for minimally invasive procedures is acting as another significant growth-inducing factor. In addition to this, numerous technological advancements in the healthcare industry to reduce the needed time and effort, lower the risk of infection, and improve the accuracy of the procedure are creating a positive outlook for the market. Concurrent with this, extensive investments in research and development (R&D) activities for innovating new therapies, drugs, and devices are aiding in market expansion. Furthermore, the increasing healthcare expenditure, rise in the number of hospitals, the widespread adoption of home healthcare, and the expanding geriatric population are strengthening the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global intravenous (IV) therapy and vein access market, along with forecasts at the global, regional, and country levels from 2025-2033. Our report has categorized the market based on type, application, and end user.

#### Type Insights:

- Implantable Ports
- Intravenous Catheters
- Hypodermic Needles
- Infusion Pumps
- Others

The report has provided a detailed breakup and analysis of the intravenous (IV) therapy and vein access market based on the type. This includes implantable ports, intravenous catheters, hypodermic needles, infusion pumps, and others. According to the report, intravenous catheters represented the largest segment.

#### Application Insights:

- Nutrition and Buffer Solution
- Volume Expander
- Medication Administration
- Blood Based Products

A detailed breakup and analysis of the intravenous (IV) therapy and vein access market based on the application has also been provided in the report. This includes nutrition and buffer solution, volume expander, medication administration, and blood-based products. According to the report, medication administration accounted for the largest market share.

#### End User Insights:

- Hospitals
- Ambulatory Surgical Center
- Clinics

The report has provided a detailed breakup and analysis of the intravenous (IV) therapy and vein access market based on the end user. This includes hospitals, ambulatory surgical centers, and clinics. According to the report, hospitals represented the largest segment.

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## Regional Insights:

- North America
- United States
- Canada
- Asia Pacific
- China
- Japan
- India
- South Korea
- Australia
- Indonesia
- Others
- Europe
- Germany
- France
- United Kingdom
- Italy
- Spain
- Russia
- Others
- Latin America
- Brazil
- Mexico
- Others
- Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for intravenous (IV) therapy and vein access. Some of the factors driving the North America intravenous (IV) therapy and vein access market included the growing prevalence of chronic diseases, the increasing number of road accidents, and the expanding geriatric population.

## Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global intravenous (IV) therapy and vein access market. Detailed profiles of all major companies have also been provided. Some of the companies covered include AngioDynamics Inc., B. Braun Melsungen AG, Baxter International Inc., Becton Dickinson and Company, Cardinal Health Inc., Fresenius SE & Co. KGaA, ICU Medical Inc., Medtronic plc, Tekni-Plex Inc., Teleflex Incorporated, Terumo Corporation, Vygon SAS, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

## Key Questions Answered in This Report:

- How has the global intravenous (IV) therapy and vein access market performed so far, and how will it perform in the coming years?
- What are the drivers, restraints, and opportunities in the global intravenous (IV) therapy and vein access market?
- What is the impact of each driver, restraint, and opportunity on the global intravenous (IV) therapy and vein access market?

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- What are the key regional markets?
- Which countries represent the most attractive intravenous (IV) therapy and vein access market?
- What is the breakup of the market based on the type?
- Which is the most attractive type in the intravenous (IV) therapy and vein access market?
- What is the breakup of the market based on the application?
- Which is the most attractive application in the intravenous (IV) therapy and vein access market?
- What is the breakup of the market based on the end user?
- Which is the most attractive end user in the intravenous (IV) therapy and vein access market?
- What is the competitive structure of the global intravenous (IV) therapy and vein access market?
- Who are the key players/companies in the global intravenous (IV) therapy and vein access market?

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