

# **Non-PVC IV Bags Market Report by Material (Ethylene Vinyl Acetate, Copolyester-ether, Polypropylene, and Others), Product (Multi Chamber, Single Chamber), Content (Frozen Mixture, Liquid Mixture), Application (Chemotherapy, Targeted Drug Delivery, Glucose Injection, Sodium Chloride Solution, Electrolyte Injection, Nutrient Injection, and Others), End User (Hospitals, Clinics, Emergency Service Centers, Ambulatory Surgical Centers, and Others), and Region 2024-2032**

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## **Abstracts**

The global non-PVC IV bags market size reached US\$ 1.8 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3.1 Billion by 2032, exhibiting a growth rate (CAGR) of 6.1% during 2024-2032.

Non-polyvinyl chloride (non-PVC) intravenous (IV) bags are manufactured using polypropylene, polyethylene, copolyester-ether, and ethylene-vinyl acetate films. They are specifically designed for packaging rehydration solutions and storing certain antibiotics and analgesics for hospital and veterinary usage. Moreover, they can be extensively utilized in cold storage without inhibiting the quality and shelf-life of the stored items. Unlike PVC IV bags that often face drug and container interaction problems, these bags provide improved safety, lowered risks of contamination and enhanced convenience of usage. As a result, non-PVC IV bags find extensive applications in parenteral nutrition, oncology, chemotherapy, and targeted drug deliveries.

### Non-PVC IV Bags Market Trends:

The market is primarily driven by the rising incidences of hospital-acquired infections (HAIs) among the masses. Coupled with the increasing influx of patients requiring intravenous antibiotics across healthcare facilities, this has provided a boost to the uptake of non-PVC IV bags. Also, the widespread adoption of single-chambered non-PVC IV bags in IV drips and other mixtures due to their convenience of management, transportation, and disposal is significantly contributing to the product sales. In addition to this, the growing number of point-of-care (POC) facilities across the globe and the preference for home care setups, especially for the geriatric population, are favorably impacting the market growth. The market is further driven by the escalating popularity of IV bags made up of ethylene-vinyl acetate (EVA). Since these bags offer excellent adhesion to non-porous substrates at an affordable price point, they are widely utilized by healthcare professionals on the global level. Some of the other factors creating a positive outlook for the market include the augmenting demand for biologically inert medical supplies, considerable developments in the healthcare infrastructure and extensive research and development (R&D) activities.

### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global non-PVC IV bags market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on material, product, content, application and end user.

### Breakup by Material:

- Ethylene Vinyl Acetate
- Copolyester-ether
- Polypropylene
- Others

### Breakup by Product:

- Multi Chamber
- Single Chamber

### Breakup by Content:

- Frozen Mixture

Liquid Mixture

Breakup by Application:

Chemotherapy  
Targeted Drug Delivery  
Glucose Injection  
Sodium Chloride Solution  
Electrolyte Injection  
Nutrient Injection  
Others

Breakup by End User:

Hospitals  
Clinics  
Emergency Service Centers  
Ambulatory Surgical Centers  
Others

Breakup by Region:

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

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being B. Braun Melsungen AG, Baxter International Inc., Becton Dickinson and Company, Fresenius SE & Co. KGaA, JW Life Science Co. Ltd., Kraton Corporation (DL Chemical Co. Ltd.), Medline Industries LP, Persico S.p.a., Sealed Air Corporation and Sippex IV bags.

#### Key Questions Answered in This Report

1. What was the size of the global non-PVC IV bags market in 2023?
2. What is the expected growth rate of the global non-PVC IV bags market during 2024-2032?
3. What are the key factors driving the global non-PVC IV bags market?
4. What has been the impact of COVID-19 on the global non-PVC IV bags market?
5. What is the breakup of the global non-PVC IV bags market based on the material?
6. What is the breakup of the global non-PVC IV bags market based on the product?
7. What is the breakup of the global non-PVC IV bags market based on content?
8. What is the breakup of the global non-PVC IV bags market based on the end user?
9. What are the key regions in the global non-PVC IV bags market?
10. Who are the key players/companies in the global non-PVC IV bags market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL NON-PVC IV BAGS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY MATERIAL**

- 6.1 Ethylene Vinyl Acetate
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Copolyester-ether
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Polypropylene

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY PRODUCT**

- 7.1 Multi Chamber
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Single Chamber
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY CONTENT**

- 8.1 Frozen Mixture
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Liquid Mixture
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast

## **9 MARKET BREAKUP BY APPLICATION**

- 9.1 Chemotherapy
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Targeted Drug Delivery
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Glucose Injection
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast
- 9.4 Sodium Chloride Solution
  - 9.4.1 Market Trends
  - 9.4.2 Market Forecast
- 9.5 Electrolyte Injection

- 9.5.1 Market Trends
- 9.5.2 Market Forecast
- 9.6 Nutrient Injection
  - 9.6.1 Market Trends
  - 9.6.2 Market Forecast
- 9.7 Others
  - 9.7.1 Market Trends
  - 9.7.2 Market Forecast

## **10 MARKET BREAKUP BY END USER**

- 10.1 Hospitals
  - 10.1.1 Market Trends
  - 10.1.2 Market Forecast
- 10.2 Clinics
  - 10.2.1 Market Trends
  - 10.2.2 Market Forecast
- 10.3 Emergency Service Centers
  - 10.3.1 Market Trends
  - 10.3.2 Market Forecast
- 10.4 Ambulatory Surgical Centers
  - 10.4.1 Market Trends
  - 10.4.2 Market Forecast
- 10.5 Others
  - 10.5.1 Market Trends
  - 10.5.2 Market Forecast

## **11 MARKET BREAKUP BY REGION**

- 11.1 North America
  - 11.1.1 United States
    - 11.1.1.1 Market Trends
    - 11.1.1.2 Market Forecast
  - 11.1.2 Canada
    - 11.1.2.1 Market Trends
    - 11.1.2.2 Market Forecast
- 11.2 Asia-Pacific
  - 11.2.1 China
    - 11.2.1.1 Market Trends

- 11.2.1.2 Market Forecast
- 11.2.2 Japan
  - 11.2.2.1 Market Trends
  - 11.2.2.2 Market Forecast
- 11.2.3 India
  - 11.2.3.1 Market Trends
  - 11.2.3.2 Market Forecast
- 11.2.4 South Korea
  - 11.2.4.1 Market Trends
  - 11.2.4.2 Market Forecast
- 11.2.5 Australia
  - 11.2.5.1 Market Trends
  - 11.2.5.2 Market Forecast
- 11.2.6 Indonesia
  - 11.2.6.1 Market Trends
  - 11.2.6.2 Market Forecast
- 11.2.7 Others
  - 11.2.7.1 Market Trends
  - 11.2.7.2 Market Forecast
- 11.3 Europe
  - 11.3.1 Germany
    - 11.3.1.1 Market Trends
    - 11.3.1.2 Market Forecast
  - 11.3.2 France
    - 11.3.2.1 Market Trends
    - 11.3.2.2 Market Forecast
  - 11.3.3 United Kingdom
    - 11.3.3.1 Market Trends
    - 11.3.3.2 Market Forecast
  - 11.3.4 Italy
    - 11.3.4.1 Market Trends
    - 11.3.4.2 Market Forecast
  - 11.3.5 Spain
    - 11.3.5.1 Market Trends
    - 11.3.5.2 Market Forecast
  - 11.3.6 Russia
    - 11.3.6.1 Market Trends
    - 11.3.6.2 Market Forecast
  - 11.3.7 Others



- 11.3.7.1 Market Trends
- 11.3.7.2 Market Forecast
- 11.4 Latin America
  - 11.4.1 Brazil
    - 11.4.1.1 Market Trends
    - 11.4.1.2 Market Forecast
  - 11.4.2 Mexico
    - 11.4.2.1 Market Trends
    - 11.4.2.2 Market Forecast
  - 11.4.3 Others
    - 11.4.3.1 Market Trends
    - 11.4.3.2 Market Forecast
- 11.5 Middle East and Africa
  - 11.5.1 Market Trends
  - 11.5.2 Market Breakup by Country
  - 11.5.3 Market Forecast

## **12 SWOT ANALYSIS**

- 12.1 Overview
- 12.2 Strengths
- 12.3 Weaknesses
- 12.4 Opportunities
- 12.5 Threats

## **13 VALUE CHAIN ANALYSIS**

## **14 PORTERS FIVE FORCES ANALYSIS**

- 14.1 Overview
- 14.2 Bargaining Power of Buyers
- 14.3 Bargaining Power of Suppliers
- 14.4 Degree of Competition
- 14.5 Threat of New Entrants
- 14.6 Threat of Substitutes

## **15 PRICE ANALYSIS**

## **16 COMPETITIVE LANDSCAPE**

- 16.1 Market Structure
- 16.2 Key Players
- 16.3 Profiles of Key Players
  - 16.3.1 B. Braun Melsungen AG
    - 16.3.1.1 Company Overview
    - 16.3.1.2 Product Portfolio
    - 16.3.1.3 SWOT Analysis
  - 16.3.2 Baxter International Inc.
    - 16.3.2.1 Company Overview
    - 16.3.2.2 Product Portfolio
    - 16.3.2.3 Financials
    - 16.3.2.4 SWOT Analysis
  - 16.3.3 Becton Dickinson and Company
    - 16.3.3.1 Company Overview
    - 16.3.3.2 Product Portfolio
    - 16.3.3.3 Financials
    - 16.3.3.4 SWOT Analysis
  - 16.3.4 Fresenius SE & Co. KGaA
    - 16.3.4.1 Company Overview
    - 16.3.4.2 Product Portfolio
    - 16.3.4.3 Financials
    - 16.3.4.4 SWOT Analysis
  - 16.3.5 JW Life Science Co. Ltd.
    - 16.3.5.1 Company Overview
    - 16.3.5.2 Product Portfolio
  - 16.3.6 Kraton Corporation (DL Chemical Co. Ltd.)
    - 16.3.6.1 Company Overview
    - 16.3.6.2 Product Portfolio
    - 16.3.6.3 Financials
  - 16.3.7 Medline Industries LP
    - 16.3.7.1 Company Overview
    - 16.3.7.2 Product Portfolio
    - 16.3.7.3 SWOT Analysis
  - 16.3.8 Persico S.p.a.
    - 16.3.8.1 Company Overview
    - 16.3.8.2 Product Portfolio
  - 16.3.9 Sealed Air Corporation
    - 16.3.9.1 Company Overview

- 16.3.9.2 Product Portfolio
- 16.3.9.3 Financials
- 16.3.9.4 SWOT Analysis
- 16.3.10 Sippex IV bags
  - 16.3.10.1 Company Overview
  - 16.3.10.2 Product Portfolio

## I would like to order

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