+44 20 8123 2220
info@marketpublishers.com

Blood Collection Devices – A Global Market Overview

https://marketpublishers.com/r/BFA665AC1106EN.html
Date: September 2024
Pages: 304
Price: US$ 4,500.00 (Single User License)
ID: BFA665AC1106EN

Abstracts

Blood Collection Devices Market Trends and Outlook

Blood collection devices include a wide range of products such as tubes, needles, syringes, bags, lancets, blood collection systems/monitors, warming devices, advanced blood collection kits, tourniquets, and others. These devices collect blood samples safely and efficiently for diagnostic and treatment purposes. Blood collection devices are essential in hospitals, diagnostic centers, blood banks, and research institutions, with growing demand for more advanced, automated, and safer options.

The global Blood Collection Devices market is estimated at US$11.7 billion in 2024 and is expected to record a CAGR of 6.6% during the 2024-2030 analysis period and stand at a projected US$17.2 billion by 2030.

The rising incidence of chronic illnesses, such as diabetes and heart disease, and an aging population that requires frequent blood tests are key drivers of the blood collection market. Technological advancements, like safety-engineered devices and micro-collection systems, are expanding market opportunities. Additionally, the increase in accidents and trauma cases requiring urgent medical care, along with heightened awareness and efforts to promote blood donations is further boosting demand for blood collection equipment, especially in blood banks and donation centers.

Blood Collection Devices Regional Market Analysis

North America is the leading market for blood collection devices, with an estimated 40.7% share in 2024, driven by advanced healthcare infrastructure, substantial R&D, and major clinical diagnostics companies. Europe holds the second-largest share, supported by increased blood donation activities and significant market players. Asia-Pacific is projected to experience the fastest growth, with a CAGR of around 8% from

2024 to 2030, due to rising disposable incomes, a higher prevalence of infections, and growing demand for advanced blood collection technologies.

Blood Collection Devices Market Analysis by Product Type

The blood collection tubes segment is the largest, with an estimated share of 33.8% in 2024, driven by the increasing prevalence of chronic diseases and the need for routine diagnostics. Innovations in tube technology and regulatory guidelines also support their dominant position. Needles & syringes are the second-largest segment due to their essential role in blood collection and injections, with their versatility and advancements in safety and comfort contributing significantly to their market share. Conversely, the lancets segment is projected to be the fastest-growing market, with a CAGR of 7.9% during the 2024-2030 period. This rapid growth is fueled by the rising incidence of chronic diseases like diabetes, which drives demand for frequent capillary blood sampling. Additionally, the increased use of disposable blood lancets for painless and convenient testing further accelerates market expansion.

Blood Collection Devices Market Analysis by Collection Method

The blood collection market is segmented into manual and automated methods. The manual segment leads the market with an estimated share of around 67% in 2024 due to its cost-effectiveness and patient comfort. This method is widely used in hospitals and clinical laboratories, supported by advancements in needle technology and digital tools that improve the collection process. Conversely, the automated segment is projected to record the fastest CAGR of 7.7% during the forecast period 2024-2030, driven by increasing demand for safer and more efficient collection procedures.

Blood Collection Devices Market Analysis by Application

The Diagnostics segment leads the market with an estimated share of 65.6% in 2024, driven by rising demand for blood tests to diagnose chronic diseases such as diabetes, cancer, and cardiovascular conditions. This dominance is supported by advancements in diagnostic technology and increasing public awareness of preventive health. Nevertheless, the treatment segment is expected to record the fastest CAGR of 7.2% during the forecast period 2024-2030, fueled by rising demand for blood monitoring in therapeutic procedures and innovations in personalized medicine.

Blood Collection Devices Market Analysis by End-User

The hospital segment is the largest market, with an estimated share of 34.2% in 2024, driven by the high volume of diagnostic tests and increased blood transfusion needs related to surgeries and chronic conditions. The diagnostic centers segment is expected to register the fastest CAGR of 7.5% during the analysis period 2024-2030, fueled by advancements in blood sampling and rising test numbers. Additionally, the blood bank segment is anticipated to grow more rapidly due to its crucial role in ensuring a steady blood supply for emergencies and planned procedures.

Blood Collection Devices Market Report Scope

This global report on Blood Collection Devices analyzes the market based on product type, collection method, application, end-user. In addition to providing profiles of major companies operating in this space, the latest corporate and industrial developments have been covered to offer a clear panorama of how and where the market is progressing.

Key Metrics

Historical Period: 2021-2023

Base Year: 2023

Forecast Period: 2024-2030

Units: Value market in US$

Companies Mentioned: 10+

Blood Collection Devices Market by Geographic Region

- North America (The United States, Canada, and Mexico)
- Europe (Germany, France, United Kingdom, Italy, Spain, and Rest of Europe)
- Asia-Pacific (Japan, China, India, South Korea, and Rest of Asia-Pacific)
- South America (Brazil, Argentina, and Rest of South America)
- Rest of World

Blood Collection Devices Market by Product Type

Blood Collection Tubes

Needles & Syringes

Blood Bags

Blood Collection Systems/Monitors

Lancets

Others (Including Warming Devices, Advanced Blood Collection Kits, and Tourniquets)

Blood Collection Devices Market by Collection Method

Manual

Automated

Blood Collection Devices Market by Application

Diagnostics

Treatment

Blood Collection Devices Market by End-User

Hospitals

Diagnostic Centers

Blood Banks

Others (Including Specialty Clinics, Emergency Departments, Ambulatory Surgical Centers, Nursing Homes, Research Institutions, and Home Care)

+44 20 8123 2220
info@marketpublishers.com

Contents

PART A: GLOBAL MARKET PERSPECTIVE

1. INTRODUCTION
Product Outline
Blood Collection Devices Defined
Blood Collection Devices Product Types
Blood Collection Tubes
Needles & Syringes
Blood Bags
Blood Collection Systems/Monitors
Lancets
Others (Including Warming Devices, Advanced Blood Collection Kits, Tourniquets, and others)
Blood Collection Devices Collection Methods
Manual
Automated
Blood Collection Devices Applications
Diagnostics
Treatment
Blood Collection Devices End-Users
Hospitals
Diagnostic Centers
Blood Banks
Others (Including Specialty Clinics, Emergency Departments, Ambulatory Surgical Centers, Nursing Homes, Research Institutions, and Home Care)
2. Key Market Trends
3. Key Global Players
Abbott Laboratories
Becton, Dickinson and Company
FL Medical s.r.l. Unipersonale
Fresenius Kabi AG
Greiner Bio-One International GmbH
Haemonetics Corporation
Medtronic plc
Nipro Medical Corporation
Qiagen N.V.
Sarstedt AG & Company

Terumo BCT, Inc
4. Key Business & Product Trends
5. Global Market Overview
Global Blood Collection Devices Market Overview by Product Type
Blood Collection Devices Product Type Market Overview by Global Region
Blood Collection Tubes
Needles & Syringes
Blood Bags
Blood Collection Systems/Monitors
Lancets
Others
Global Blood Collection Devices Market Overview by Collection Method
Blood Collection Devices Collection Method Market Overview by Global Region
Manual
Automated
Global Blood Collection Devices Market Overview by Application
Blood Collection Devices Application Market Overview by Global Region
Diagnostics
Treatment
Global Blood Collection Devices Market Overview by End-User
Blood Collection Devices End-User Market Overview by Global Region
Hospitals
Diagnostic Centers
Blood Banks
Others

PART B: REGIONAL MARKET PERSPECTIVE

Global Blood Collection Devices Market Overview by Geographic Region
REGIONAL MARKET OVERVIEW
6. North America
North American Blood Collection Devices Market Overview by Geographic Region
North American Blood Collection Devices Market Overview by Product Type
North American Blood Collection Devices Market Overview by Collection Method
North American Blood Collection Devices Market Overview by Application
North American Blood Collection Devices Market Overview by End-User
Country-wise Analysis of North American Blood Collection Devices Market
The United States
United States Blood Collection Devices Market Overview by Product Type

United States Blood Collection Devices Market Overview by Collection Method
United States Blood Collection Devices Market Overview by Application
United States Collection Devices Market Overview by End-User
Canada
Canadian Blood Collection Devices Market Overview by Product Type
Canadian Blood Collection Devices Market Overview by Collection Method
Canadian Blood Collection Devices Market Overview by Application
Canadian Blood Collection Devices Market Overview by End-User
Mexico
Mexican Blood Collection Devices Market Overview by Product Type
Mexican Blood Collection Devices Market Overview by Collection Method
Mexican Blood Collection Devices Market Overview by Application
Mexican Blood Collection Devices Market Overview by End-User
7. Europe
European Blood Collection Devices Market Overview by Geographic Region
European Blood Collection Devices Market Overview by Product Type
European Blood Collection Devices Market Overview by Collection Method
European Blood Collection Devices Market Overview by Application
European Blood Collection Devices Market Overview by End-User
Country-wise Analysis of European Blood Collection Devices Market
Germany
German Blood Collection Devices Market Overview by Product Type
German Blood Collection Devices Market Overview by Collection Method
German Blood Collection Devices Market Overview by Application
German Blood Collection Devices Market Overview by End-User
France
French Blood Collection Devices Market Overview by Product Type
French Blood Collection Devices Market Overview by Collection Method
French Blood Collection Devices Market Overview by Application
French Blood Collection Devices Market Overview by End-User
The United Kingdom
United Kingdom Blood Collection Devices Market Overview by Product Type
United Kingdom Blood Collection Devices Market Overview by Collection Method
United Kingdom Blood Collection Devices Market Overview by Application
United Kingdom Blood Collection Devices Market Overview by End-User
Italy
Italian Blood Collection Devices Market Overview by Product Type
Italian Blood Collection Devices Market Overview by Collection Method
Italian Blood Collection Devices Market Overview by Application

+44 20 8123 2220
info@marketpublishers.com

Italian Blood Collection Devices Market Overview by End-User
Spain
Spanish Blood Collection Devices Market Overview by Product Type
Spanish Blood Collection Devices Market Overview by Collection Method
Spanish Blood Collection Devices Market Overview by Application
Spanish Blood Collection Devices Market Overview by End-User
Rest of Europe
Rest of Europe Blood Collection Devices Market Overview by Product Type
Rest of Europe Blood Collection Devices Market Overview by Collection Method
Rest of Europe Blood Collection Devices Market Overview by Application
Rest of Europe Blood Collection Devices Market Overview by End-User
8. Asia-Pacific
Asia-Pacific Blood Collection Devices Market Overview by Geographic Region
Asia-Pacific Blood Collection Devices Market Overview by Product Type
Asia-Pacific Blood Collection Devices Market Overview by Collection Method
Asia-Pacific Blood Collection Devices Market Overview by Application
Country-wise Analysis of Asia-Pacific Blood Collection Devices Market
Japan
Japanese Blood Collection Devices Market Overview by Product Type
Japanese c Blood Collection Devices Market Overview by Collection Method
Japanese Blood Collection Devices Market Overview by Application
Japanese Blood Collection Devices Market Overview by End-User
China
Chinese Blood Collection Devices Market Overview by Product Type
Chinese Blood Collection Devices Market Overview by Collection Method
Chinese Blood Collection Devices Market Overview by Application
Chinese Blood Collection Devices Market Overview by End-User
India
Indian Blood Collection Devices Market Overview by Product Type
Indian Blood Collection Devices Market Overview by Collection Method
Indian Blood Collection Devices Market Overview by Application
Indian Blood Collection Devices Market Overview by End-User
South Korea
South Korean Blood Collection Devices Market Overview by Product Type
South Korean Blood Collection Devices Market Overview by Collection Method
South Korean Blood Collection Devices Market Overview by Application
South Korean Blood Collection Devices Market Overview by End-User
Rest of Asia-Pacific
Rest of Asia-Pacific Blood Collection Devices Market Overview by Product Type

Rest of Asia-Pacific Blood Collection Devices Market Overview by Collection Method
Rest of Asia-Pacific Blood Collection Devices Market Overview by Application
Rest of Asia-Pacific Blood Collection Devices Market Overview by End-User
9. South America
South American Blood Collection Devices Market Overview by Geographic Region
South American Blood Collection Devices Market Overview by Product Type
South American Blood Collection Devices Market Overview by Collection Method
South American Blood Collection Devices Market Overview by Application
Country-wise Analysis of Asia-Pacific Blood Collection Devices Market
Brazil
Brazilian Blood Collection Devices Market Overview by Product Type
Brazilian Blood Collection Devices Market Overview by Collection Method
Brazilian Blood Collection Devices Market Overview by Application
Brazilian Blood Collection Devices Market Overview by End-User
Argentina
Argentine Blood Collection Devices Market Overview by Product Type
Argentine Blood Collection Devices Market Overview by Collection Method
Argentine Blood Collection Devices Market Overview by Application
Argentine Blood Collection Devices Market Overview by End-User
Rest of South America
Rest of South American Blood Collection Devices Market Overview by Product Type
Rest of South American Blood Collection Devices Market Overview by Collection Method
Rest of South American Blood Collection Devices Market Overview by Application
Rest of South American Blood Collection Devices Market Overview by End-User
10. Rest of World
Rest of World Blood Collection Devices Market Overview by Product Type
Rest of World Blood Collection Devices Market Overview by Collection Method
Rest of World Blood Collection Devices Market Overview by Application
Rest of World Blood Collection Devices Market Overview by End-User

PART C: GUIDE TO THE INDUSTRY

PART D: ANNEXURE

1. RESEARCH METHODOLOGY
2. FEEDBACK

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Blood Collection Devices – A Global Market Overview
Product link: https://marketpublishers.com/r/BFA665AC1106EN.html
Price: US$ 4,500.00 (Single User License / Electronic Delivery)
If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/BFA665AC1106EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature ____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970