

# Global Closed System Drug Transfer Device (CSTD) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Closed System Drug Transfer Device (CSTD) market size was valued at USD 582.9 million in 2023 and is forecast to a readjusted size of USD 1845.4 million by 2030 with a CAGR of 17.9% during review period.

A closed system drug transfer device or 'CSTD' is a drug transfer device that mechanically prohibits the transfer of environmental contaminants into a system and the escape of hazardous drug or vapor concentrations outside the system

Global Closed System Drug Transfer Device (CSTD) key players include BD Medical, Inc, Equashield, ICU Medical, etc. Global top three manufacturers hold a share over 80%.

North America is the largest market, with a share about 75%, followed by Europe and Japan, both have a share about 20 percent.

In terms of application, the largest application is Hospitals, followed by Clinics.

The Global Info Research report includes an overview of the development of the Closed System Drug Transfer Device (CSTD) industry chain, the market status of Hospitals (Closed Vial Access Devices, Closed Syringe Safety Devices), Clinics (Closed Vial Access Devices, Closed Syringe Safety Devices), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Closed System Drug Transfer Device (CSTD).

Regionally, the report analyzes the Closed System Drug Transfer Device (CSTD) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Closed System Drug Transfer Device (CSTD) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Closed System Drug Transfer Device (CSTD) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Closed System Drug Transfer Device (CSTD) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Type (e.g., Closed Vial Access Devices, Closed Syringe Safety Devices).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Closed System Drug Transfer Device (CSTD) market.

**Regional Analysis:** The report involves examining the Closed System Drug Transfer Device (CSTD) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Closed System Drug Transfer Device (CSTD) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Closed System Drug Transfer Device (CSTD):

**Company Analysis:** Report covers individual Closed System Drug Transfer Device (CSTD) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Closed System Drug Transfer Device (CSTD) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Hospitals, Clinics).

**Technology Analysis:** Report covers specific technologies relevant to Closed System Drug Transfer Device (CSTD). It assesses the current state, advancements, and potential future developments in Closed System Drug Transfer Device (CSTD) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Closed System Drug Transfer Device (CSTD) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Closed System Drug Transfer Device (CSTD) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Closed Vial Access Devices

Closed Syringe Safety Devices

Closed Bag and Line Access Devices

### Market segment by Application

Hospitals

Clinics

Major players covered

BD Medical

Equashield

ICU Medical

Simplivia Healthcare Ltd.

Corvida Medical

B. Braun

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Closed System Drug Transfer Device (CSTD) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Closed System Drug Transfer Device (CSTD), with price, sales, revenue and global market share of Closed System Drug Transfer Device (CSTD) from 2019 to 2024.

Chapter 3, the Closed System Drug Transfer Device (CSTD) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Closed System Drug Transfer Device (CSTD) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Closed System Drug Transfer Device (CSTD) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Closed System Drug Transfer Device (CSTD).

Chapter 14 and 15, to describe Closed System Drug Transfer Device (CSTD) sales channel, distributors, customers, research findings and conclusion.

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