

Global Closed System Drug Transfer Device (CSTD) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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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 US\$ 819 million in 2024 and is forecast to a readjusted size of USD 2618 million by 2031 with a CAGR of 18.3% 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.

This report is a detailed and comprehensive analysis for global Closed System Drug Transfer Device (CSTD) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Closed System Drug Transfer Device (CSTD) market size and forecasts, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2020-2031

Global Closed System Drug Transfer Device (CSTD) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2020-2031

Global Closed System Drug Transfer Device (CSTD) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/Unit), 2020-2031

Global Closed System Drug Transfer Device (CSTD) market shares of main players, shipments in revenue (\$ Million), sales quantity (M Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Closed System Drug Transfer Device (CSTD)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Closed System Drug Transfer Device (CSTD) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BD Medical, Equashield, ICU Medical, Simplivia Healthcare Ltd., Corvida Medical, B. Braun, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Closed System Drug Transfer Device (CSTD) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

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

Global Closed System Drug Transfer Device (CSTD) Market 2025 by Manufacturers, Regions, Type and Application,...

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 quantity, revenue, and global market share of Closed System Drug Transfer Device (CSTD) from 2020 to 2025.

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 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Closed System Drug Transfer Device (CSTD) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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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