

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

<https://marketpublishers.com/r/GA1CD04595AEN.html>

Date: January 2024

Pages: 85

Price: US\$ 3,480.00 (Single User License)

ID: GA1CD04595AEN

## **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 presents 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.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Closed System Drug Transfer Device (CSTD)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Closed System Drug Transfer Device (CSTD) Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Closed Vial Access Devices
  - 1.3.3 Closed Syringe Safety Devices
  - 1.3.4 Closed Bag and Line Access Devices
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Closed System Drug Transfer Device (CSTD) Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Hospitals
  - 1.4.3 Clinics
- 1.5 Global Closed System Drug Transfer Device (CSTD) Market Size & Forecast
  - 1.5.1 Global Closed System Drug Transfer Device (CSTD) Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Closed System Drug Transfer Device (CSTD) Sales Quantity (2019-2030)
  - 1.5.3 Global Closed System Drug Transfer Device (CSTD) Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 BD Medical
  - 2.1.1 BD Medical Details
  - 2.1.2 BD Medical Major Business
  - 2.1.3 BD Medical Closed System Drug Transfer Device (CSTD) Product and Services
  - 2.1.4 BD Medical Closed System Drug Transfer Device (CSTD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 BD Medical Recent Developments/Updates
- 2.2 Equashield
  - 2.2.1 Equashield Details
  - 2.2.2 Equashield Major Business
  - 2.2.3 Equashield Closed System Drug Transfer Device (CSTD) Product and Services
  - 2.2.4 Equashield Closed System Drug Transfer Device (CSTD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Equashield Recent Developments/Updates

## 2.3 ICU Medical

### 2.3.1 ICU Medical Details

### 2.3.2 ICU Medical Major Business

### 2.3.3 ICU Medical Closed System Drug Transfer Device (CSTD) Product and Services

### 2.3.4 ICU Medical Closed System Drug Transfer Device (CSTD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.3.5 ICU Medical Recent Developments/Updates

## 2.4 Simplivia Healthcare Ltd.

### 2.4.1 Simplivia Healthcare Ltd. Details

### 2.4.2 Simplivia Healthcare Ltd. Major Business

### 2.4.3 Simplivia Healthcare Ltd. Closed System Drug Transfer Device (CSTD) Product and Services

### 2.4.4 Simplivia Healthcare Ltd. Closed System Drug Transfer Device (CSTD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.4.5 Simplivia Healthcare Ltd. Recent Developments/Updates

## 2.5 Corvida Medical

### 2.5.1 Corvida Medical Details

### 2.5.2 Corvida Medical Major Business

### 2.5.3 Corvida Medical Closed System Drug Transfer Device (CSTD) Product and Services

### 2.5.4 Corvida Medical Closed System Drug Transfer Device (CSTD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.5.5 Corvida Medical Recent Developments/Updates

## 2.6 B. Braun

### 2.6.1 B. Braun Details

### 2.6.2 B. Braun Major Business

### 2.6.3 B. Braun Closed System Drug Transfer Device (CSTD) Product and Services

### 2.6.4 B. Braun Closed System Drug Transfer Device (CSTD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.6.5 B. Braun Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: CLOSED SYSTEM DRUG TRANSFER DEVICE (CSTD) BY MANUFACTURER**

### 3.1 Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Manufacturer (2019-2024)

### 3.2 Global Closed System Drug Transfer Device (CSTD) Revenue by Manufacturer (2019-2024)

### 3.3 Global Closed System Drug Transfer Device (CSTD) Average Price by



Manufacturer (2019-2024)

### 3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Closed System Drug Transfer Device (CSTD) by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Closed System Drug Transfer Device (CSTD) Manufacturer Market Share in 2023

3.4.2 Top 6 Closed System Drug Transfer Device (CSTD) Manufacturer Market Share in 2023

### 3.5 Closed System Drug Transfer Device (CSTD) Market: Overall Company Footprint Analysis

3.5.1 Closed System Drug Transfer Device (CSTD) Market: Region Footprint

3.5.2 Closed System Drug Transfer Device (CSTD) Market: Company Product Type Footprint

3.5.3 Closed System Drug Transfer Device (CSTD) Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Closed System Drug Transfer Device (CSTD) Market Size by Region

4.1.1 Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2019-2030)

4.1.2 Global Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2019-2030)

4.1.3 Global Closed System Drug Transfer Device (CSTD) Average Price by Region (2019-2030)

4.2 North America Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030)

4.3 Europe Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030)

4.4 Asia-Pacific Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030)

4.5 South America Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030)

4.6 Middle East and Africa Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030)

## 5 MARKET SEGMENT BY TYPE



5.1 Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2030)

5.2 Global Closed System Drug Transfer Device (CSTD) Consumption Value by Type (2019-2030)

5.3 Global Closed System Drug Transfer Device (CSTD) Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2030)

6.2 Global Closed System Drug Transfer Device (CSTD) Consumption Value by Application (2019-2030)

6.3 Global Closed System Drug Transfer Device (CSTD) Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2030)

7.2 North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2030)

7.3 North America Closed System Drug Transfer Device (CSTD) Market Size by Country

7.3.1 North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2030)

7.3.2 North America Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2030)

8.2 Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2030)

### 8.3 Europe Closed System Drug Transfer Device (CSTD) Market Size by Country

8.3.1 Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2030)

8.3.2 Europe Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## 9 ASIA-PACIFIC

9.1 Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Closed System Drug Transfer Device (CSTD) Market Size by Region

9.3.1 Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## 10 SOUTH AMERICA

10.1 South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2030)

10.2 South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2030)

10.3 South America Closed System Drug Transfer Device (CSTD) Market Size by Country

10.3.1 South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2030)

10.3.2 South America Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Closed System Drug Transfer Device (CSTD) Market Size by Country

11.3.1 Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Closed System Drug Transfer Device (CSTD) Market Drivers

12.2 Closed System Drug Transfer Device (CSTD) Market Restraints

12.3 Closed System Drug Transfer Device (CSTD) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Closed System Drug Transfer Device (CSTD) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Closed System Drug Transfer Device (CSTD)

13.3 Closed System Drug Transfer Device (CSTD) Production Process

13.4 Closed System Drug Transfer Device (CSTD) Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Closed System Drug Transfer Device (CSTD) Typical Distributors

14.3 Closed System Drug Transfer Device (CSTD) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. BD Medical Basic Information, Manufacturing Base and Competitors

Table 4. BD Medical Major Business

Table 5. BD Medical Closed System Drug Transfer Device (CSTD) Product and Services

Table 6. BD Medical Closed System Drug Transfer Device (CSTD) Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. BD Medical Recent Developments/Updates

Table 8. Equashield Basic Information, Manufacturing Base and Competitors

Table 9. Equashield Major Business

Table 10. Equashield Closed System Drug Transfer Device (CSTD) Product and Services

Table 11. Equashield Closed System Drug Transfer Device (CSTD) Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Equashield Recent Developments/Updates

Table 13. ICU Medical Basic Information, Manufacturing Base and Competitors

Table 14. ICU Medical Major Business

Table 15. ICU Medical Closed System Drug Transfer Device (CSTD) Product and Services

Table 16. ICU Medical Closed System Drug Transfer Device (CSTD) Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. ICU Medical Recent Developments/Updates

Table 18. Simplivia Healthcare Ltd. Basic Information, Manufacturing Base and Competitors

Table 19. Simplivia Healthcare Ltd. Major Business

Table 20. Simplivia Healthcare Ltd. Closed System Drug Transfer Device (CSTD) Product and Services

Table 21. Simplivia Healthcare Ltd. Closed System Drug Transfer Device (CSTD) Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin

and Market Share (2019-2024)

Table 22. Simplivia Healthcare Ltd. Recent Developments/Updates

Table 23. Corvida Medical Basic Information, Manufacturing Base and Competitors

Table 24. Corvida Medical Major Business

Table 25. Corvida Medical Closed System Drug Transfer Device (CSTD) Product and Services

Table 26. Corvida Medical Closed System Drug Transfer Device (CSTD) Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Corvida Medical Recent Developments/Updates

Table 28. B. Braun Basic Information, Manufacturing Base and Competitors

Table 29. B. Braun Major Business

Table 30. B. Braun Closed System Drug Transfer Device (CSTD) Product and Services

Table 31. B. Braun Closed System Drug Transfer Device (CSTD) Sales Quantity (M Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. B. Braun Recent Developments/Updates

Table 33. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Manufacturer (2019-2024) & (M Units)

Table 34. Global Closed System Drug Transfer Device (CSTD) Revenue by Manufacturer (2019-2024) & (USD Million)

Table 35. Global Closed System Drug Transfer Device (CSTD) Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 36. Market Position of Manufacturers in Closed System Drug Transfer Device (CSTD), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 37. Head Office and Closed System Drug Transfer Device (CSTD) Production Site of Key Manufacturer

Table 38. Closed System Drug Transfer Device (CSTD) Market: Company Product Type Footprint

Table 39. Closed System Drug Transfer Device (CSTD) Market: Company Product Application Footprint

Table 40. Closed System Drug Transfer Device (CSTD) New Market Entrants and Barriers to Market Entry

Table 41. Closed System Drug Transfer Device (CSTD) Mergers, Acquisition, Agreements, and Collaborations

Table 42. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2019-2024) & (M Units)

Table 43. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2025-2030) & (M Units)



Table 44. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2019-2024) & (USD Million)

Table 45. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2025-2030) & (USD Million)

Table 46. Global Closed System Drug Transfer Device (CSTD) Average Price by Region (2019-2024) & (US\$/Unit)

Table 47. Global Closed System Drug Transfer Device (CSTD) Average Price by Region (2025-2030) & (US\$/Unit)

Table 48. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2024) & (M Units)

Table 49. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2025-2030) & (M Units)

Table 50. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Type (2019-2024) & (USD Million)

Table 51. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Type (2025-2030) & (USD Million)

Table 52. Global Closed System Drug Transfer Device (CSTD) Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. Global Closed System Drug Transfer Device (CSTD) Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2024) & (M Units)

Table 55. Global Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2025-2030) & (M Units)

Table 56. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Application (2019-2024) & (USD Million)

Table 57. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Application (2025-2030) & (USD Million)

Table 58. Global Closed System Drug Transfer Device (CSTD) Average Price by Application (2019-2024) & (US\$/Unit)

Table 59. Global Closed System Drug Transfer Device (CSTD) Average Price by Application (2025-2030) & (US\$/Unit)

Table 60. North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2024) & (M Units)

Table 61. North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2025-2030) & (M Units)

Table 62. North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2024) & (M Units)

Table 63. North America Closed System Drug Transfer Device (CSTD) Sales Quantity



by Application (2025-2030) & (M Units)

Table 64. North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2024) & (M Units)

Table 65. North America Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2025-2030) & (M Units)

Table 66. North America Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2024) & (USD Million)

Table 67. North America Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2025-2030) & (USD Million)

Table 68. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2024) & (M Units)

Table 69. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2025-2030) & (M Units)

Table 70. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2024) & (M Units)

Table 71. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2025-2030) & (M Units)

Table 72. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2024) & (M Units)

Table 73. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2025-2030) & (M Units)

Table 74. Europe Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2024) & (USD Million)

Table 75. Europe Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2025-2030) & (USD Million)

Table 76. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2024) & (M Units)

Table 77. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2025-2030) & (M Units)

Table 78. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2024) & (M Units)

Table 79. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2025-2030) & (M Units)

Table 80. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2019-2024) & (M Units)

Table 81. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2025-2030) & (M Units)

Table 82. Asia-Pacific Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2019-2024) & (USD Million)

Table 83. Asia-Pacific Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2025-2030) & (USD Million)

Table 84. South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2024) & (M Units)

Table 85. South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2025-2030) & (M Units)

Table 86. South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2024) & (M Units)

Table 87. South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2025-2030) & (M Units)

Table 88. South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2019-2024) & (M Units)

Table 89. South America Closed System Drug Transfer Device (CSTD) Sales Quantity by Country (2025-2030) & (M Units)

Table 90. South America Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2019-2024) & (USD Million)

Table 91. South America Closed System Drug Transfer Device (CSTD) Consumption Value by Country (2025-2030) & (USD Million)

Table 92. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2019-2024) & (M Units)

Table 93. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Type (2025-2030) & (M Units)

Table 94. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2019-2024) & (M Units)

Table 95. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Application (2025-2030) & (M Units)

Table 96. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2019-2024) & (M Units)

Table 97. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity by Region (2025-2030) & (M Units)

Table 98. Middle East & Africa Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2019-2024) & (USD Million)

Table 99. Middle East & Africa Closed System Drug Transfer Device (CSTD) Consumption Value by Region (2025-2030) & (USD Million)

Table 100. Closed System Drug Transfer Device (CSTD) Raw Material

Table 101. Key Manufacturers of Closed System Drug Transfer Device (CSTD) Raw Materials

Table 102. Closed System Drug Transfer Device (CSTD) Typical Distributors

Table 103. Closed System Drug Transfer Device (CSTD) Typical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. Closed System Drug Transfer Device (CSTD) Picture
- Figure 2. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Type in 2023
- Figure 4. Closed Vial Access Devices Examples
- Figure 5. Closed Syringe Safety Devices Examples
- Figure 6. Closed Bag and Line Access Devices Examples
- Figure 7. Global Closed System Drug Transfer Device (CSTD) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Application in 2023
- Figure 9. Hospitals Examples
- Figure 10. Clinics Examples
- Figure 11. Global Closed System Drug Transfer Device (CSTD) Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Closed System Drug Transfer Device (CSTD) Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Closed System Drug Transfer Device (CSTD) Sales Quantity (2019-2030) & (M Units)
- Figure 14. Global Closed System Drug Transfer Device (CSTD) Average Price (2019-2030) & (US\$/Unit)
- Figure 15. Global Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of Closed System Drug Transfer Device (CSTD) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 Closed System Drug Transfer Device (CSTD) Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 Closed System Drug Transfer Device (CSTD) Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global Closed System Drug Transfer Device (CSTD) Consumption Value

Market Share by Region (2019-2030)

Figure 22. North America Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Closed System Drug Transfer Device (CSTD) Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Closed System Drug Transfer Device (CSTD) Average Price by Type (2019-2030) & (US\$/Unit)

Figure 30. Global Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Closed System Drug Transfer Device (CSTD) Average Price by Application (2019-2030) & (US\$/Unit)

Figure 33. North America Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Type (2019-2030)



Figure 41. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Region (2019-2030)

Figure 53. China Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Closed System Drug Transfer Device (CSTD) Sales Quantity

Market Share by Application (2019-2030)

Figure 61. South America Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Closed System Drug Transfer Device (CSTD) Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Closed System Drug Transfer Device (CSTD) Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Closed System Drug Transfer Device (CSTD) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Closed System Drug Transfer Device (CSTD) Market Drivers

Figure 74. Closed System Drug Transfer Device (CSTD) Market Restraints

Figure 75. Closed System Drug Transfer Device (CSTD) Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Closed System Drug Transfer Device (CSTD) in 2023

Figure 78. Manufacturing Process Analysis of Closed System Drug Transfer Device (CSTD)

Figure 79. Closed System Drug Transfer Device (CSTD) Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



## I would like to order

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

Product link: <https://marketpublishers.com/r/GA1CD04595AEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA1CD04595AEN.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**

Customer 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

