

Global Needle-free Closed System Transfer Equipment Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G6BE795DD5E3EN.html>

Date: January 2025

Pages: 164

Price: US\$ 2,800.00 (Single User License)

ID: G6BE795DD5E3EN

Abstracts

Report Overview

Needle-free closed system transfer equipment refers to a specialized medical device designed to safely transfer medications and fluids between containers without the use of needles. This equipment typically consists of a series of connectors, valves, and tubing that create a closed system to prevent exposure to hazardous drugs and reduce the risk of contamination. Needle-free closed system transfer equipment is crucial in healthcare settings where the safe handling of medications is paramount to protect both healthcare workers and patients. By eliminating the need for needles, this equipment minimizes the risk of needlestick injuries and exposure to potentially harmful substances, making it an essential tool in promoting safety and preventing infections in healthcare facilities.

The market for needle-free closed system transfer equipment is experiencing significant growth driven by several key factors. One of the primary market trends is the increasing focus on occupational safety and healthcare regulations mandating the use of closed system transfer devices to minimize the risk of exposure to hazardous drugs. Healthcare facilities are increasingly adopting needle-free systems to comply with these regulations and protect their staff from potential health risks. Additionally, the growing awareness of the importance of infection control measures in healthcare settings is driving the demand for needle-free closed system transfer equipment as a critical component of safe medication handling practices. Moreover, technological advancements in the design and functionality of these devices are further fueling market growth, with manufacturers continuously innovating to enhance the safety and efficiency of closed system transfer systems.

In addition to regulatory requirements and technological advancements, the market for needle-free closed system transfer equipment is also influenced by the increasing prevalence of chronic diseases and the rising demand for injectable medications. As the number of patients requiring long-term drug therapy continues to grow, healthcare providers are seeking safe and effective solutions for administering medications, thereby driving the adoption of needle-free closed system transfer equipment. Furthermore, the emphasis on reducing healthcare costs and improving patient outcomes is prompting healthcare facilities to invest in innovative technologies that enhance medication safety and workflow efficiency. This growing focus on patient safety, combined with the need for effective infection control measures, is expected to sustain the demand for needle-free closed system transfer equipment and drive market expansion in the coming years.

This report provides a deep insight into the global Needle-free Closed System Transfer Equipment market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Needle-free Closed System Transfer Equipment Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Needle-free Closed System Transfer Equipment market in any manner.

Global Needle-free Closed System Transfer Equipment Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding

the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

B. Braun

Becton Dickinson

Hospira

ICU Medical

Equashield

BD

Corvida Medical

Teva

Market Segmentation (by Type)

Closed Bottle in and Out Device

Closed Syringe Safety Device

Airtight Bag/Line Entry Device

Market Segmentation (by Application)

Hospital

Clinic

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Needle-free Closed System Transfer Equipment Market

Overview of the regional outlook of the Needle-free Closed System Transfer Equipment Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your

competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Needle-free Closed System Transfer Equipment Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Needle-free Closed System Transfer Equipment

1.2 Key Market Segments

1.2.1 Needle-free Closed System Transfer Equipment Segment by Type

1.2.2 Needle-free Closed System Transfer Equipment Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Needle-free Closed System Transfer Equipment Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Needle-free Closed System Transfer Equipment Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Needle-free Closed System Transfer Equipment Product Life Cycle

3.3 Global Needle-free Closed System Transfer Equipment Sales by Manufacturers (2020-2025)

3.4 Global Needle-free Closed System Transfer Equipment Revenue Market Share by Manufacturers (2020-2025)

3.5 Needle-free Closed System Transfer Equipment Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Needle-free Closed System Transfer Equipment Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Needle-free Closed System Transfer Equipment Sales Sites, Area Served, Product Type

3.8 Needle-free Closed System Transfer Equipment Market Competitive Situation and Trends

3.8.1 Needle-free Closed System Transfer Equipment Market Concentration Rate

3.8.2 Global 5 and 10 Largest Needle-free Closed System Transfer Equipment Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT INDUSTRY CHAIN ANALYSIS

4.1 Needle-free Closed System Transfer Equipment Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 PEST Analysis

5.6.1 Industry Policies Analysis

5.6.2 Economic Environment Analysis

5.6.3 Social Environment Analysis

5.6.4 Technological Environment Analysis

5.7 Global Needle-free Closed System Transfer Equipment Market Porter's Five Forces Analysis

5.7.1 Global Trade Frictions

5.7.2 Global Trade Frictions and Their Impacts to Needle-free Closed System Transfer Equipment Market

5.8 ESG Ratings of Leading Companies

6 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Needle-free Closed System Transfer Equipment Sales Market Share by Type (2020-2025)

6.3 Global Needle-free Closed System Transfer Equipment Market Size Market Share by Type (2020-2025)

6.4 Global Needle-free Closed System Transfer Equipment Price by Type (2020-2025)

7 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Needle-free Closed System Transfer Equipment Market Sales by Application (2020-2025)

7.3 Global Needle-free Closed System Transfer Equipment Market Size (M USD) by Application (2020-2025)

7.4 Global Needle-free Closed System Transfer Equipment Sales Growth Rate by Application (2020-2025)

8 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET SALES BY REGION

8.1 Global Needle-free Closed System Transfer Equipment Sales by Region

8.1.1 Global Needle-free Closed System Transfer Equipment Sales by Region

8.1.2 Global Needle-free Closed System Transfer Equipment Sales Market Share by Region

8.2 Global Needle-free Closed System Transfer Equipment Market Size by Region

8.2.1 Global Needle-free Closed System Transfer Equipment Market Size by Region

8.2.2 Global Needle-free Closed System Transfer Equipment Market Size Market Share by Region

8.3 North America

8.3.1 North America Needle-free Closed System Transfer Equipment Sales by Country

8.3.2 North America Needle-free Closed System Transfer Equipment Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Needle-free Closed System Transfer Equipment Sales by Country

8.4.2 Europe Needle-free Closed System Transfer Equipment Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Needle-free Closed System Transfer Equipment Sales by Region

8.5.2 Asia Pacific Needle-free Closed System Transfer Equipment Market Size by

Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Needle-free Closed System Transfer Equipment Sales by
Country

8.6.2 South America Needle-free Closed System Transfer Equipment Market Size by
Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Needle-free Closed System Transfer Equipment Sales by
Region

8.7.2 Middle East and Africa Needle-free Closed System Transfer Equipment Market
Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET

PRODUCTION BY REGION

- 9.1 Global Production of Needle-free Closed System Transfer Equipment by Region(2020-2025)
- 9.2 Global Needle-free Closed System Transfer Equipment Revenue Market Share by Region (2020-2025)
- 9.3 Global Needle-free Closed System Transfer Equipment Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Needle-free Closed System Transfer Equipment Production
 - 9.4.1 North America Needle-free Closed System Transfer Equipment Production Growth Rate (2020-2025)
 - 9.4.2 North America Needle-free Closed System Transfer Equipment Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Needle-free Closed System Transfer Equipment Production
 - 9.5.1 Europe Needle-free Closed System Transfer Equipment Production Growth Rate (2020-2025)
 - 9.5.2 Europe Needle-free Closed System Transfer Equipment Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Needle-free Closed System Transfer Equipment Production (2020-2025)
 - 9.6.1 Japan Needle-free Closed System Transfer Equipment Production Growth Rate (2020-2025)
 - 9.6.2 Japan Needle-free Closed System Transfer Equipment Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Needle-free Closed System Transfer Equipment Production (2020-2025)
 - 9.7.1 China Needle-free Closed System Transfer Equipment Production Growth Rate (2020-2025)
 - 9.7.2 China Needle-free Closed System Transfer Equipment Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 B. Braun
 - 10.1.1 B. Braun Basic Information
 - 10.1.2 B. Braun Needle-free Closed System Transfer Equipment Product Overview
 - 10.1.3 B. Braun Needle-free Closed System Transfer Equipment Product Market Performance
 - 10.1.4 B. Braun Business Overview
 - 10.1.5 B. Braun SWOT Analysis
 - 10.1.6 B. Braun Recent Developments

10.2 Becton Dickinson

10.2.1 Becton Dickinson Basic Information

10.2.2 Becton Dickinson Needle-free Closed System Transfer Equipment Product Overview

10.2.3 Becton Dickinson Needle-free Closed System Transfer Equipment Product Market Performance

10.2.4 Becton Dickinson Business Overview

10.2.5 Becton Dickinson SWOT Analysis

10.2.6 Becton Dickinson Recent Developments

10.3 Hospira

10.3.1 Hospira Basic Information

10.3.2 Hospira Needle-free Closed System Transfer Equipment Product Overview

10.3.3 Hospira Needle-free Closed System Transfer Equipment Product Market Performance

10.3.4 Hospira Business Overview

10.3.5 Hospira SWOT Analysis

10.3.6 Hospira Recent Developments

10.4 ICU Medical

10.4.1 ICU Medical Basic Information

10.4.2 ICU Medical Needle-free Closed System Transfer Equipment Product Overview

10.4.3 ICU Medical Needle-free Closed System Transfer Equipment Product Market Performance

10.4.4 ICU Medical Business Overview

10.4.5 ICU Medical Recent Developments

10.5 Equashield

10.5.1 Equashield Basic Information

10.5.2 Equashield Needle-free Closed System Transfer Equipment Product Overview

10.5.3 Equashield Needle-free Closed System Transfer Equipment Product Market Performance

10.5.4 Equashield Business Overview

10.5.5 Equashield Recent Developments

10.6 BD

10.6.1 BD Basic Information

10.6.2 BD Needle-free Closed System Transfer Equipment Product Overview

10.6.3 BD Needle-free Closed System Transfer Equipment Product Market Performance

10.6.4 BD Business Overview

10.6.5 BD Recent Developments

10.7 Corvida Medical

- 10.7.1 Corvida Medical Basic Information
- 10.7.2 Corvida Medical Needle-free Closed System Transfer Equipment Product Overview
- 10.7.3 Corvida Medical Needle-free Closed System Transfer Equipment Product Market Performance
- 10.7.4 Corvida Medical Business Overview
- 10.7.5 Corvida Medical Recent Developments
- 10.8 Teva
 - 10.8.1 Teva Basic Information
 - 10.8.2 Teva Needle-free Closed System Transfer Equipment Product Overview
 - 10.8.3 Teva Needle-free Closed System Transfer Equipment Product Market Performance
 - 10.8.4 Teva Business Overview
 - 10.8.5 Teva Recent Developments

11 NEEDLE-FREE CLOSED SYSTEM TRANSFER EQUIPMENT MARKET FORECAST BY REGION

- 11.1 Global Needle-free Closed System Transfer Equipment Market Size Forecast
- 11.2 Global Needle-free Closed System Transfer Equipment Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Needle-free Closed System Transfer Equipment Market Size Forecast by Country
 - 11.2.3 Asia Pacific Needle-free Closed System Transfer Equipment Market Size Forecast by Region
 - 11.2.4 South America Needle-free Closed System Transfer Equipment Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Needle-free Closed System Transfer Equipment by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Needle-free Closed System Transfer Equipment Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Needle-free Closed System Transfer Equipment by Type (2026-2033)
 - 12.1.2 Global Needle-free Closed System Transfer Equipment Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Needle-free Closed System Transfer Equipment by

Type (2026-2033)

12.2 Global Needle-free Closed System Transfer Equipment Market Forecast by Application (2026-2033)

12.2.1 Global Needle-free Closed System Transfer Equipment Sales (K Units) Forecast by Application

12.2.2 Global Needle-free Closed System Transfer Equipment Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Needle-free Closed System Transfer Equipment Market Size Comparison by Region (M USD)

Table 5. Global Needle-free Closed System Transfer Equipment Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Needle-free Closed System Transfer Equipment Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Needle-free Closed System Transfer Equipment Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Needle-free Closed System Transfer Equipment Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Needle-free Closed System Transfer Equipment as of 2024)

Table 10. Global Market Needle-free Closed System Transfer Equipment Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers Needle-free Closed System Transfer Equipment Sales Sites and Area Served

Table 12. Manufacturers Needle-free Closed System Transfer Equipment Product Type

Table 13. Global Needle-free Closed System Transfer Equipment Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Needle-free Closed System Transfer Equipment Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. Global Needle-free Closed System Transfer Equipment Sales by Type (K Units)

Table 25. Global Needle-free Closed System Transfer Equipment Market Size by Type

(M USD)

Table 26. Global Needle-free Closed System Transfer Equipment Sales (K Units) by Type (2020-2025)

Table 27. Global Needle-free Closed System Transfer Equipment Sales Market Share by Type (2020-2025)

Table 28. Global Needle-free Closed System Transfer Equipment Market Size (M USD) by Type (2020-2025)

Table 29. Global Needle-free Closed System Transfer Equipment Market Size Share by Type (2020-2025)

Table 30. Global Needle-free Closed System Transfer Equipment Price (USD/Unit) by Type (2020-2025)

Table 31. Global Needle-free Closed System Transfer Equipment Sales (K Units) by Application

Table 32. Global Needle-free Closed System Transfer Equipment Market Size by Application

Table 33. Global Needle-free Closed System Transfer Equipment Sales by Application (2020-2025) & (K Units)

Table 34. Global Needle-free Closed System Transfer Equipment Sales Market Share by Application (2020-2025)

Table 35. Global Needle-free Closed System Transfer Equipment Market Size by Application (2020-2025) & (M USD)

Table 36. Global Needle-free Closed System Transfer Equipment Market Share by Application (2020-2025)

Table 37. Global Needle-free Closed System Transfer Equipment Sales Growth Rate by Application (2020-2025)

Table 38. Global Needle-free Closed System Transfer Equipment Sales by Region (2020-2025) & (K Units)

Table 39. Global Needle-free Closed System Transfer Equipment Sales Market Share by Region (2020-2025)

Table 40. Global Needle-free Closed System Transfer Equipment Market Size by Region (2020-2025) & (M USD)

Table 41. Global Needle-free Closed System Transfer Equipment Market Size Market Share by Region (2020-2025)

Table 42. North America Needle-free Closed System Transfer Equipment Sales by Country (2020-2025) & (K Units)

Table 43. North America Needle-free Closed System Transfer Equipment Market Size by Country (2020-2025) & (M USD)

Table 44. Europe Needle-free Closed System Transfer Equipment Sales by Country (2020-2025) & (K Units)

Table 45. Europe Needle-free Closed System Transfer Equipment Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific Needle-free Closed System Transfer Equipment Sales by Region (2020-2025) & (K Units)

Table 47. Asia Pacific Needle-free Closed System Transfer Equipment Market Size by Region (2020-2025) & (M USD)

Table 48. South America Needle-free Closed System Transfer Equipment Sales by Country (2020-2025) & (K Units)

Table 49. South America Needle-free Closed System Transfer Equipment Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Needle-free Closed System Transfer Equipment Sales by Region (2020-2025) & (K Units)

Table 51. Middle East and Africa Needle-free Closed System Transfer Equipment Market Size by Region (2020-2025) & (M USD)

Table 52. Global Needle-free Closed System Transfer Equipment Production (K Units) by Region(2020-2025)

Table 53. Global Needle-free Closed System Transfer Equipment Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Needle-free Closed System Transfer Equipment Revenue Market Share by Region (2020-2025)

Table 55. Global Needle-free Closed System Transfer Equipment Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 56. North America Needle-free Closed System Transfer Equipment Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. Europe Needle-free Closed System Transfer Equipment Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Japan Needle-free Closed System Transfer Equipment Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. China Needle-free Closed System Transfer Equipment Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. B. Braun Basic Information

Table 61. B. Braun Needle-free Closed System Transfer Equipment Product Overview

Table 62. B. Braun Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 63. B. Braun Business Overview

Table 64. B. Braun SWOT Analysis

Table 65. B. Braun Recent Developments

Table 66. Becton Dickinson Basic Information

Table 67. Becton Dickinson Needle-free Closed System Transfer Equipment Product

Overview

Table 68. Becton Dickinson Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 69. Becton Dickinson Business Overview

Table 70. Becton Dickinson SWOT Analysis

Table 71. Becton Dickinson Recent Developments

Table 72. Hospira Basic Information

Table 73. Hospira Needle-free Closed System Transfer Equipment Product Overview

Table 74. Hospira Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. Hospira Business Overview

Table 76. Hospira SWOT Analysis

Table 77. Hospira Recent Developments

Table 78. ICU Medical Basic Information

Table 79. ICU Medical Needle-free Closed System Transfer Equipment Product Overview

Table 80. ICU Medical Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 81. ICU Medical Business Overview

Table 82. ICU Medical Recent Developments

Table 83. Equashield Basic Information

Table 84. Equashield Needle-free Closed System Transfer Equipment Product Overview

Table 85. Equashield Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. Equashield Business Overview

Table 87. Equashield Recent Developments

Table 88. BD Basic Information

Table 89. BD Needle-free Closed System Transfer Equipment Product Overview

Table 90. BD Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 91. BD Business Overview

Table 92. BD Recent Developments

Table 93. Corvida Medical Basic Information

Table 94. Corvida Medical Needle-free Closed System Transfer Equipment Product Overview

Table 95. Corvida Medical Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 96. Corvida Medical Business Overview

Table 97. Corvida Medical Recent Developments

Table 98. Teva Basic Information

Table 99. Teva Needle-free Closed System Transfer Equipment Product Overview

Table 100. Teva Needle-free Closed System Transfer Equipment Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 101. Teva Business Overview

Table 102. Teva Recent Developments

Table 103. Global Needle-free Closed System Transfer Equipment Sales Forecast by Region (2026-2033) & (K Units)

Table 104. Global Needle-free Closed System Transfer Equipment Market Size Forecast by Region (2026-2033) & (M USD)

Table 105. North America Needle-free Closed System Transfer Equipment Sales Forecast by Country (2026-2033) & (K Units)

Table 106. North America Needle-free Closed System Transfer Equipment Market Size Forecast by Country (2026-2033) & (M USD)

Table 107. Europe Needle-free Closed System Transfer Equipment Sales Forecast by Country (2026-2033) & (K Units)

Table 108. Europe Needle-free Closed System Transfer Equipment Market Size Forecast by Country (2026-2033) & (M USD)

Table 109. Asia Pacific Needle-free Closed System Transfer Equipment Sales Forecast by Region (2026-2033) & (K Units)

Table 110. Asia Pacific Needle-free Closed System Transfer Equipment Market Size Forecast by Region (2026-2033) & (M USD)

Table 111. South America Needle-free Closed System Transfer Equipment Sales Forecast by Country (2026-2033) & (K Units)

Table 112. South America Needle-free Closed System Transfer Equipment Market Size Forecast by Country (2026-2033) & (M USD)

Table 113. Middle East and Africa Needle-free Closed System Transfer Equipment Sales Forecast by Country (2026-2033) & (Units)

Table 114. Middle East and Africa Needle-free Closed System Transfer Equipment Market Size Forecast by Country (2026-2033) & (M USD)

Table 115. Global Needle-free Closed System Transfer Equipment Sales Forecast by Type (2026-2033) & (K Units)

Table 116. Global Needle-free Closed System Transfer Equipment Market Size Forecast by Type (2026-2033) & (M USD)

Table 117. Global Needle-free Closed System Transfer Equipment Price Forecast by Type (2026-2033) & (USD/Unit)

Table 118. Global Needle-free Closed System Transfer Equipment Sales (K Units) Forecast by Application (2026-2033)

Table 119. Global Needle-free Closed System Transfer Equipment Market Size
Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Needle-free Closed System Transfer Equipment

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Needle-free Closed System Transfer Equipment Market Size (M USD), 2024-2033

Figure 5. Global Needle-free Closed System Transfer Equipment Market Size (M USD) (2020-2033)

Figure 6. Global Needle-free Closed System Transfer Equipment Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Needle-free Closed System Transfer Equipment Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Needle-free Closed System Transfer Equipment Product Life Cycle

Figure 13. Needle-free Closed System Transfer Equipment Sales Share by Manufacturers in 2024

Figure 14. Global Needle-free Closed System Transfer Equipment Revenue Share by Manufacturers in 2024

Figure 15. Needle-free Closed System Transfer Equipment Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Needle-free Closed System Transfer Equipment Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Needle-free Closed System Transfer Equipment Revenue in 2024

Figure 18. Industry Chain Map of Needle-free Closed System Transfer Equipment

Figure 19. Global Needle-free Closed System Transfer Equipment Market PESTE Analysis

Figure 20. Global Needle-free Closed System Transfer Equipment Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Needle-free Closed System Transfer Equipment Market Share by Type

Figure 27. Sales Market Share of Needle-free Closed System Transfer Equipment by Type (2020-2025)

Figure 28. Sales Market Share of Needle-free Closed System Transfer Equipment by Type in 2024

Figure 29. Market Size Share of Needle-free Closed System Transfer Equipment by Type (2020-2025)

Figure 30. Market Size Share of Needle-free Closed System Transfer Equipment by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Needle-free Closed System Transfer Equipment Market Share by Application

Figure 33. Global Needle-free Closed System Transfer Equipment Sales Market Share by Application (2020-2025)

Figure 34. Global Needle-free Closed System Transfer Equipment Sales Market Share by Application in 2024

Figure 35. Global Needle-free Closed System Transfer Equipment Market Share by Application (2020-2025)

Figure 36. Global Needle-free Closed System Transfer Equipment Market Share by Application in 2024

Figure 37. Global Needle-free Closed System Transfer Equipment Sales Growth Rate by Application (2020-2025)

Figure 38. Global Needle-free Closed System Transfer Equipment Sales Market Share by Region (2020-2025)

Figure 39. Global Needle-free Closed System Transfer Equipment Market Size Market Share by Region (2020-2025)

Figure 40. North America Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Needle-free Closed System Transfer Equipment Sales Market Share by Country in 2024

Figure 43. North America Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Needle-free Closed System Transfer Equipment Market Size Market Share by Country in 2024

Figure 45. U.S. Needle-free Closed System Transfer Equipment Sales and Growth Rate

(2020-2025) & (K Units)

Figure 46. U.S. Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Needle-free Closed System Transfer Equipment Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Needle-free Closed System Transfer Equipment Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Needle-free Closed System Transfer Equipment Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Needle-free Closed System Transfer Equipment Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Needle-free Closed System Transfer Equipment Sales Market Share by Country in 2024

Figure 53. Europe Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Needle-free Closed System Transfer Equipment Market Size Market Share by Country in 2024

Figure 55. Germany Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Needle-free Closed System Transfer Equipment Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Needle-free Closed System Transfer Equipment Sales Market Share by Region in 2024

Figure 67. Asia Pacific Needle-free Closed System Transfer Equipment Market Size Market Share by Region in 2024

Figure 68. China Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Needle-free Closed System Transfer Equipment Sales and Growth Rate (K Units)

Figure 79. South America Needle-free Closed System Transfer Equipment Sales Market Share by Country in 2024

Figure 80. South America Needle-free Closed System Transfer Equipment Market Size and Growth Rate (M USD)

Figure 81. South America Needle-free Closed System Transfer Equipment Market Size Market Share by Country in 2024

Figure 82. Brazil Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Needle-free Closed System Transfer Equipment Sales and Growth

Rate (2020-2025) & (K Units)

Figure 85. Argentina Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Needle-free Closed System Transfer Equipment Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Needle-free Closed System Transfer Equipment Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Needle-free Closed System Transfer Equipment Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Needle-free Closed System Transfer Equipment Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Needle-free Closed System Transfer Equipment Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Needle-free Closed System Transfer Equipment Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Needle-free Closed System Transfer Equipment Production Market Share by Region (2020-2025)

Figure 103. North America Needle-free Closed System Transfer Equipment Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Needle-free Closed System Transfer Equipment Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Needle-free Closed System Transfer Equipment Production (K Units) Growth Rate (2020-2025)

Figure 106. China Needle-free Closed System Transfer Equipment Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Needle-free Closed System Transfer Equipment Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Needle-free Closed System Transfer Equipment Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Needle-free Closed System Transfer Equipment Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Needle-free Closed System Transfer Equipment Market Share Forecast by Type (2026-2033)

Figure 111. Global Needle-free Closed System Transfer Equipment Sales Forecast by Application (2026-2033)

Figure 112. Global Needle-free Closed System Transfer Equipment Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Needle-free Closed System Transfer Equipment Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6BE795DD5E3EN.html>

Price: US\$ 2,800.00 (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/G6BE795DD5E3EN.html>