

# Global Medical Needle-Free Syringe Market Growth 2022-2028

<https://marketpublishers.com/r/G4B6AA094F26EN.html>

Date: December 2022

Pages: 110

Price: US\$ 3,660.00 (Single User License)

ID: G4B6AA094F26EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global market for Medical Needle-Free Syringe is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Medical Needle-Free Syringe market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Medical Needle-Free Syringe market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Medical Needle-Free Syringe market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Medical Needle-Free Syringe market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Medical Needle-Free Syringe players cover PharmaJet, Crossject, Portal Instruments

, 3M and Lepu Medical

, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Medical Needle-Free Syringe 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, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Medical Needle-Free Syringe market, with both quantitative and qualitative data, to help readers understand how the Medical Needle-Free Syringe market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

## Market Segmentation:

The study segments the Medical Needle-Free Syringe market and forecasts the market size by Type (Spring-based Needle-free Injectors, Gas-powered Needle-free Injectors and Laser-powered Needle-free Injectors), by Application (Hospital, Clinic, Home Care and Research Laboratory), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

Spring-based Needle-free Injectors

Gas-powered Needle-free Injectors

Laser-powered Needle-free Injectors

Vibration-based Needle-free Injectors

### Segmentation by application

Hospital

Clinic

Home Care

Research Laboratory

## Segmentation by region

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

PharmaJet

Crossject

Portal Instruments

3M

Lepu Medical

Ferring Global

Medline

BD

B. Braun

Inovio Pharmaceuticals

NuGen Medical Devices

Antares Pharma

Aijex Pharma International

Akra Dermojet

Penjet Corporation

## Chapter Introduction

Chapter 1: Scope of Medical Needle-Free Syringe, Research Methodology, etc.

Chapter 2: Executive Summary, global Medical Needle-Free Syringe market size (sales and revenue) and CAGR, Medical Needle-Free Syringe market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Medical Needle-Free Syringe sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Medical Needle-Free Syringe sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Medical Needle-Free Syringe market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including PharmaJet, Crossject, Portal Instruments

, 3M, Lepu Medical

, Ferring Global, Medline, BD and B. Braun, etc.

Chapter 14: Research Findings and Conclusion

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Medical Needle-Free Syringe Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for Medical Needle-Free Syringe by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for Medical Needle-Free Syringe by Country/Region, 2017, 2022 & 2028
- 2.2 Medical Needle-Free Syringe Segment by Type
  - 2.2.1 Spring-based Needle-free Injectors
  - 2.2.2 Gas-powered Needle-free Injectors
  - 2.2.3 Laser-powered Needle-free Injectors
  - 2.2.4 Vibration-based Needle-free Injectors
- 2.3 Medical Needle-Free Syringe Sales by Type
  - 2.3.1 Global Medical Needle-Free Syringe Sales Market Share by Type (2017-2022)
  - 2.3.2 Global Medical Needle-Free Syringe Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global Medical Needle-Free Syringe Sale Price by Type (2017-2022)
- 2.4 Medical Needle-Free Syringe Segment by Application
  - 2.4.1 Hospital
  - 2.4.2 Clinic
  - 2.4.3 Home Care
  - 2.4.4 Research Laboratory
- 2.5 Medical Needle-Free Syringe Sales by Application
  - 2.5.1 Global Medical Needle-Free Syringe Sale Market Share by Application (2017-2022)
  - 2.5.2 Global Medical Needle-Free Syringe Revenue and Market Share by Application

(2017-2022)

2.5.3 Global Medical Needle-Free Syringe Sale Price by Application (2017-2022)

### **3 GLOBAL MEDICAL NEEDLE-FREE SYRINGE BY COMPANY**

3.1 Global Medical Needle-Free Syringe Breakdown Data by Company

3.1.1 Global Medical Needle-Free Syringe Annual Sales by Company (2020-2022)

3.1.2 Global Medical Needle-Free Syringe Sales Market Share by Company  
(2020-2022)

3.2 Global Medical Needle-Free Syringe Annual Revenue by Company (2020-2022)

3.2.1 Global Medical Needle-Free Syringe Revenue by Company (2020-2022)

3.2.2 Global Medical Needle-Free Syringe Revenue Market Share by Company  
(2020-2022)

3.3 Global Medical Needle-Free Syringe Sale Price by Company

3.4 Key Manufacturers Medical Needle-Free Syringe Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Medical Needle-Free Syringe Product Location Distribution

3.4.2 Players Medical Needle-Free Syringe Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR MEDICAL NEEDLE-FREE SYRINGE BY GEOGRAPHIC REGION**

4.1 World Historic Medical Needle-Free Syringe Market Size by Geographic Region  
(2017-2022)

4.1.1 Global Medical Needle-Free Syringe Annual Sales by Geographic Region  
(2017-2022)

4.1.2 Global Medical Needle-Free Syringe Annual Revenue by Geographic Region

4.2 World Historic Medical Needle-Free Syringe Market Size by Country/Region  
(2017-2022)

4.2.1 Global Medical Needle-Free Syringe Annual Sales by Country/Region  
(2017-2022)

4.2.2 Global Medical Needle-Free Syringe Annual Revenue by Country/Region

4.3 Americas Medical Needle-Free Syringe Sales Growth

4.4 APAC Medical Needle-Free Syringe Sales Growth



4.5 Europe Medical Needle-Free Syringe Sales Growth

4.6 Middle East & Africa Medical Needle-Free Syringe Sales Growth

## **5 AMERICAS**

5.1 Americas Medical Needle-Free Syringe Sales by Country

5.1.1 Americas Medical Needle-Free Syringe Sales by Country (2017-2022)

5.1.2 Americas Medical Needle-Free Syringe Revenue by Country (2017-2022)

5.2 Americas Medical Needle-Free Syringe Sales by Type

5.3 Americas Medical Needle-Free Syringe Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Medical Needle-Free Syringe Sales by Region

6.1.1 APAC Medical Needle-Free Syringe Sales by Region (2017-2022)

6.1.2 APAC Medical Needle-Free Syringe Revenue by Region (2017-2022)

6.2 APAC Medical Needle-Free Syringe Sales by Type

6.3 APAC Medical Needle-Free Syringe Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Medical Needle-Free Syringe by Country

7.1.1 Europe Medical Needle-Free Syringe Sales by Country (2017-2022)

7.1.2 Europe Medical Needle-Free Syringe Revenue by Country (2017-2022)

7.2 Europe Medical Needle-Free Syringe Sales by Type

7.3 Europe Medical Needle-Free Syringe Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Medical Needle-Free Syringe by Country

8.1.1 Middle East & Africa Medical Needle-Free Syringe Sales by Country (2017-2022)

8.1.2 Middle East & Africa Medical Needle-Free Syringe Revenue by Country (2017-2022)

8.2 Middle East & Africa Medical Needle-Free Syringe Sales by Type

8.3 Middle East & Africa Medical Needle-Free Syringe Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Medical Needle-Free Syringe

10.3 Manufacturing Process Analysis of Medical Needle-Free Syringe

10.4 Industry Chain Structure of Medical Needle-Free Syringe

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Medical Needle-Free Syringe Distributors

11.3 Medical Needle-Free Syringe Customer

## **12 WORLD FORECAST REVIEW FOR MEDICAL NEEDLE-FREE SYRINGE BY GEOGRAPHIC REGION**

- 12.1 Global Medical Needle-Free Syringe Market Size Forecast by Region
  - 12.1.1 Global Medical Needle-Free Syringe Forecast by Region (2023-2028)
  - 12.1.2 Global Medical Needle-Free Syringe Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Medical Needle-Free Syringe Forecast by Type
- 12.7 Global Medical Needle-Free Syringe Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 PharmaJet
  - 13.1.1 PharmaJet Company Information
  - 13.1.2 PharmaJet Medical Needle-Free Syringe Product Offered
  - 13.1.3 PharmaJet Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.1.4 PharmaJet Main Business Overview
  - 13.1.5 PharmaJet Latest Developments
- 13.2 Crossject
  - 13.2.1 Crossject Company Information
  - 13.2.2 Crossject Medical Needle-Free Syringe Product Offered
  - 13.2.3 Crossject Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.2.4 Crossject Main Business Overview
  - 13.2.5 Crossject Latest Developments
- 13.3 Portal Instruments
  - 13.3.1 Portal Instruments Company Information
  - 13.3.2 Portal Instruments Medical Needle-Free Syringe Product Offered
  - 13.3.3 Portal Instruments Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.3.4 Portal Instruments Main Business Overview

- 13.3.5 Portal Instruments
- Latest Developments
- 13.4 3M
  - 13.4.1 3M Company Information
  - 13.4.2 3M Medical Needle-Free Syringe Product Offered
  - 13.4.3 3M Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.4.4 3M Main Business Overview
  - 13.4.5 3M Latest Developments
- 13.5 Lepu Medical
  - 13.5.1 Lepu Medical Company Information
  - 13.5.2 Lepu Medical Medical Needle-Free Syringe Product Offered
  - 13.5.3 Lepu Medical Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 Lepu Medical Main Business Overview
  - 13.5.5 Lepu Medical Latest Developments
- 13.6 Ferring Global
  - 13.6.1 Ferring Global Company Information
  - 13.6.2 Ferring Global Medical Needle-Free Syringe Product Offered
  - 13.6.3 Ferring Global Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 Ferring Global Main Business Overview
  - 13.6.5 Ferring Global Latest Developments
- 13.7 Medline
  - 13.7.1 Medline Company Information
  - 13.7.2 Medline Medical Needle-Free Syringe Product Offered
  - 13.7.3 Medline Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Medline Main Business Overview
  - 13.7.5 Medline Latest Developments
- 13.8 BD
  - 13.8.1 BD Company Information
  - 13.8.2 BD Medical Needle-Free Syringe Product Offered
  - 13.8.3 BD Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.8.4 BD Main Business Overview
- 13.8.5 BD Latest Developments
- 13.9 B. Braun
  - 13.9.1 B. Braun Company Information
  - 13.9.2 B. Braun Medical Needle-Free Syringe Product Offered
  - 13.9.3 B. Braun Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 B. Braun Main Business Overview
  - 13.9.5 B. Braun Latest Developments
- 13.10 Inovio Pharmaceuticals
  - 13.10.1 Inovio Pharmaceuticals Company Information
  - 13.10.2 Inovio Pharmaceuticals Medical Needle-Free Syringe Product Offered
  - 13.10.3 Inovio Pharmaceuticals Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.10.4 Inovio Pharmaceuticals Main Business Overview
  - 13.10.5 Inovio Pharmaceuticals Latest Developments
- 13.11 NuGen Medical Devices
  - 13.11.1 NuGen Medical Devices Company Information
  - 13.11.2 NuGen Medical Devices Medical Needle-Free Syringe Product Offered
  - 13.11.3 NuGen Medical Devices Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.11.4 NuGen Medical Devices Main Business Overview
  - 13.11.5 NuGen Medical Devices Latest Developments
- 13.12 Antares Pharma
  - 13.12.1 Antares Pharma Company Information
  - 13.12.2 Antares Pharma Medical Needle-Free Syringe Product Offered
  - 13.12.3 Antares Pharma Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.12.4 Antares Pharma Main Business Overview
  - 13.12.5 Antares Pharma Latest Developments
- 13.13 Aijex Pharma International
  - 13.13.1 Aijex Pharma International Company Information
  - 13.13.2 Aijex Pharma International Medical Needle-Free Syringe Product Offered
  - 13.13.3 Aijex Pharma International Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)

- 13.13.4 Aijex Pharma International Main Business Overview
- 13.13.5 Aijex Pharma International Latest Developments
- 13.14 Akra Dermojet
  - 13.14.1 Akra Dermojet Company Information
  - 13.14.2 Akra Dermojet Medical Needle-Free Syringe Product Offered
  - 13.14.3 Akra Dermojet Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.14.4 Akra Dermojet Main Business Overview
  - 13.14.5 Akra Dermojet Latest Developments
- 13.15 Penjet Corporation
  - 13.15.1 Penjet Corporation Company Information
  - 13.15.2 Penjet Corporation Medical Needle-Free Syringe Product Offered
  - 13.15.3 Penjet Corporation Medical Needle-Free Syringe Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.15.4 Penjet Corporation Main Business Overview
  - 13.15.5 Penjet Corporation Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Medical Needle-Free Syringe Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. Medical Needle-Free Syringe Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of Spring-based Needle-free Injectors

Table 4. Major Players of Gas-powered Needle-free Injectors

Table 5. Major Players of Laser-powered Needle-free Injectors

Table 6. Major Players of Vibration-based Needle-free Injectors

Table 7. Global Medical Needle-Free Syringe Sales by Type (2017-2022) & (K Units)

Table 8. Global Medical Needle-Free Syringe Sales Market Share by Type (2017-2022)

Table 9. Global Medical Needle-Free Syringe Revenue by Type (2017-2022) & (\$ million)

Table 10. Global Medical Needle-Free Syringe Revenue Market Share by Type (2017-2022)

Table 11. Global Medical Needle-Free Syringe Sale Price by Type (2017-2022) & (US\$/Unit)

Table 12. Global Medical Needle-Free Syringe Sales by Application (2017-2022) & (K Units)

Table 13. Global Medical Needle-Free Syringe Sales Market Share by Application (2017-2022)

Table 14. Global Medical Needle-Free Syringe Revenue by Application (2017-2022)

Table 15. Global Medical Needle-Free Syringe Revenue Market Share by Application (2017-2022)

Table 16. Global Medical Needle-Free Syringe Sale Price by Application (2017-2022) & (US\$/Unit)

Table 17. Global Medical Needle-Free Syringe Sales by Company (2020-2022) & (K Units)

Table 18. Global Medical Needle-Free Syringe Sales Market Share by Company (2020-2022)

Table 19. Global Medical Needle-Free Syringe Revenue by Company (2020-2022) (\$ Millions)

Table 20. Global Medical Needle-Free Syringe Revenue Market Share by Company (2020-2022)

Table 21. Global Medical Needle-Free Syringe Sale Price by Company (2020-2022) & (US\$/Unit)

Table 22. Key Manufacturers Medical Needle-Free Syringe Producing Area Distribution and Sales Area

Table 23. Players Medical Needle-Free Syringe Products Offered

Table 24. Medical Needle-Free Syringe Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Medical Needle-Free Syringe Sales by Geographic Region (2017-2022) & (K Units)

Table 28. Global Medical Needle-Free Syringe Sales Market Share Geographic Region (2017-2022)

Table 29. Global Medical Needle-Free Syringe Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 30. Global Medical Needle-Free Syringe Revenue Market Share by Geographic Region (2017-2022)

Table 31. Global Medical Needle-Free Syringe Sales by Country/Region (2017-2022) & (K Units)

Table 32. Global Medical Needle-Free Syringe Sales Market Share by Country/Region (2017-2022)

Table 33. Global Medical Needle-Free Syringe Revenue by Country/Region (2017-2022) & (\$ millions)

Table 34. Global Medical Needle-Free Syringe Revenue Market Share by Country/Region (2017-2022)

Table 35. Americas Medical Needle-Free Syringe Sales by Country (2017-2022) & (K Units)

Table 36. Americas Medical Needle-Free Syringe Sales Market Share by Country (2017-2022)

Table 37. Americas Medical Needle-Free Syringe Revenue by Country (2017-2022) & (\$ Millions)

Table 38. Americas Medical Needle-Free Syringe Revenue Market Share by Country (2017-2022)

Table 39. Americas Medical Needle-Free Syringe Sales by Type (2017-2022) & (K Units)

Table 40. Americas Medical Needle-Free Syringe Sales Market Share by Type (2017-2022)

Table 41. Americas Medical Needle-Free Syringe Sales by Application (2017-2022) & (K Units)

Table 42. Americas Medical Needle-Free Syringe Sales Market Share by Application (2017-2022)



Table 43. APAC Medical Needle-Free Syringe Sales by Region (2017-2022) & (K Units)

Table 44. APAC Medical Needle-Free Syringe Sales Market Share by Region (2017-2022)

Table 45. APAC Medical Needle-Free Syringe Revenue by Region (2017-2022) & (\$ Millions)

Table 46. APAC Medical Needle-Free Syringe Revenue Market Share by Region (2017-2022)

Table 47. APAC Medical Needle-Free Syringe Sales by Type (2017-2022) & (K Units)

Table 48. APAC Medical Needle-Free Syringe Sales Market Share by Type (2017-2022)

Table 49. APAC Medical Needle-Free Syringe Sales by Application (2017-2022) & (K Units)

Table 50. APAC Medical Needle-Free Syringe Sales Market Share by Application (2017-2022)

Table 51. Europe Medical Needle-Free Syringe Sales by Country (2017-2022) & (K Units)

Table 52. Europe Medical Needle-Free Syringe Sales Market Share by Country (2017-2022)

Table 53. Europe Medical Needle-Free Syringe Revenue by Country (2017-2022) & (\$ Millions)

Table 54. Europe Medical Needle-Free Syringe Revenue Market Share by Country (2017-2022)

Table 55. Europe Medical Needle-Free Syringe Sales by Type (2017-2022) & (K Units)

Table 56. Europe Medical Needle-Free Syringe Sales Market Share by Type (2017-2022)

Table 57. Europe Medical Needle-Free Syringe Sales by Application (2017-2022) & (K Units)

Table 58. Europe Medical Needle-Free Syringe Sales Market Share by Application (2017-2022)

Table 59. Middle East & Africa Medical Needle-Free Syringe Sales by Country (2017-2022) & (K Units)

Table 60. Middle East & Africa Medical Needle-Free Syringe Sales Market Share by Country (2017-2022)

Table 61. Middle East & Africa Medical Needle-Free Syringe Revenue by Country (2017-2022) & (\$ Millions)

Table 62. Middle East & Africa Medical Needle-Free Syringe Revenue Market Share by Country (2017-2022)

Table 63. Middle East & Africa Medical Needle-Free Syringe Sales by Type (2017-2022) & (K Units)

Table 64. Middle East & Africa Medical Needle-Free Syringe Sales Market Share by Type (2017-2022)

Table 65. Middle East & Africa Medical Needle-Free Syringe Sales by Application (2017-2022) & (K Units)

Table 66. Middle East & Africa Medical Needle-Free Syringe Sales Market Share by Application (2017-2022)

Table 67. Key Market Drivers & Growth Opportunities of Medical Needle-Free Syringe

Table 68. Key Market Challenges & Risks of Medical Needle-Free Syringe

Table 69. Key Industry Trends of Medical Needle-Free Syringe

Table 70. Medical Needle-Free Syringe Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Medical Needle-Free Syringe Distributors List

Table 73. Medical Needle-Free Syringe Customer List

Table 74. Global Medical Needle-Free Syringe Sales Forecast by Region (2023-2028) & (K Units)

Table 75. Global Medical Needle-Free Syringe Sales Market Forecast by Region

Table 76. Global Medical Needle-Free Syringe Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 77. Global Medical Needle-Free Syringe Revenue Market Share Forecast by Region (2023-2028)

Table 78. Americas Medical Needle-Free Syringe Sales Forecast by Country (2023-2028) & (K Units)

Table 79. Americas Medical Needle-Free Syringe Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 80. APAC Medical Needle-Free Syringe Sales Forecast by Region (2023-2028) & (K Units)

Table 81. APAC Medical Needle-Free Syringe Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 82. Europe Medical Needle-Free Syringe Sales Forecast by Country (2023-2028) & (K Units)

Table 83. Europe Medical Needle-Free Syringe Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 84. Middle East & Africa Medical Needle-Free Syringe Sales Forecast by Country (2023-2028) & (K Units)

Table 85. Middle East & Africa Medical Needle-Free Syringe Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 86. Global Medical Needle-Free Syringe Sales Forecast by Type (2023-2028) & (K Units)

Table 87. Global Medical Needle-Free Syringe Sales Market Share Forecast by Type

(2023-2028)

Table 88. Global Medical Needle-Free Syringe Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 89. Global Medical Needle-Free Syringe Revenue Market Share Forecast by Type (2023-2028)

Table 90. Global Medical Needle-Free Syringe Sales Forecast by Application (2023-2028) & (K Units)

Table 91. Global Medical Needle-Free Syringe Sales Market Share Forecast by Application (2023-2028)

Table 92. Global Medical Needle-Free Syringe Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 93. Global Medical Needle-Free Syringe Revenue Market Share Forecast by Application (2023-2028)

Table 94. PharmaJet Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 95. PharmaJet Medical Needle-Free Syringe Product Offered

Table 96. PharmaJet Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 97. PharmaJet Main Business

Table 98. PharmaJet Latest Developments

Table 99. Crossject Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 100. Crossject Medical Needle-Free Syringe Product Offered

Table 101. Crossject Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 102. Crossject Main Business

Table 103. Crossject Latest Developments

Table 104. Portal Instruments

Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 105. Portal Instruments

Medical Needle-Free Syringe Product Offered

Table 106. Portal Instruments

Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 107. Portal Instruments

Main Business

Table 108. Portal Instruments

Latest Developments

Table 109. 3M Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 110. 3M Medical Needle-Free Syringe Product Offered

Table 111. 3M Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 112. 3M Main Business

Table 113. 3M Latest Developments

Table 114. Lepu Medical

Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 115. Lepu Medical

Medical Needle-Free Syringe Product Offered

Table 116. Lepu Medical

Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 117. Lepu Medical

Main Business

Table 118. Lepu Medical

Latest Developments

Table 119. Ferring Global Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 120. Ferring Global Medical Needle-Free Syringe Product Offered

Table 121. Ferring Global Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 122. Ferring Global Main Business

Table 123. Ferring Global Latest Developments

Table 124. Medline Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 125. Medline Medical Needle-Free Syringe Product Offered

Table 126. Medline Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 127. Medline Main Business

Table 128. Medline Latest Developments

Table 129. BD Basic Information, Medical Needle-Free Syringe Manufacturing Base,

## Sales Area and Its Competitors

Table 130. BD Medical Needle-Free Syringe Product Offered

Table 131. BD Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 132. BD Main Business

Table 133. BD Latest Developments

Table 134. B. Braun Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 135. B. Braun Medical Needle-Free Syringe Product Offered

Table 136. B. Braun Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 137. B. Braun Main Business

Table 138. B. Braun Latest Developments

Table 139. Inovio Pharmaceuticals Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 140. Inovio Pharmaceuticals Medical Needle-Free Syringe Product Offered

Table 141. Inovio Pharmaceuticals Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 142. Inovio Pharmaceuticals Main Business

Table 143. Inovio Pharmaceuticals Latest Developments

Table 144. NuGen Medical Devices

Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 145. NuGen Medical Devices

Medical Needle-Free Syringe Product Offered

Table 146. NuGen Medical Devices

Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 147. NuGen Medical Devices

Main Business

Table 148. NuGen Medical Devices

Latest Developments

Table 149. Antares Pharma Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors

Table 150. Antares Pharma Medical Needle-Free Syringe Product Offered

Table 151. Antares Pharma Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 152. Antares Pharma Main Business

Table 153. Antares Pharma Latest Developments

- Table 154. Aijex Pharma International Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors
- Table 155. Aijex Pharma International Medical Needle-Free Syringe Product Offered
- Table 156. Aijex Pharma International Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 157. Aijex Pharma International Main Business
- Table 158. Aijex Pharma International Latest Developments
- Table 159. Akra Dermojet Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors
- Table 160. Akra Dermojet Medical Needle-Free Syringe Product Offered
- Table 161. Akra Dermojet Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 162. Akra Dermojet Main Business
- Table 163. Akra Dermojet Latest Developments
- Table 164. Penjet Corporation  
Basic Information, Medical Needle-Free Syringe Manufacturing Base, Sales Area and Its Competitors
- Table 165. Penjet Corporation  
Medical Needle-Free Syringe Product Offered
- Table 166. Penjet Corporation  
Medical Needle-Free Syringe Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)
- Table 167. Penjet Corporation  
Main Business
- Table 168. Penjet Corporation  
Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Medical Needle-Free Syringe

Figure 2. Medical Needle-Free Syringe Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Medical Needle-Free Syringe Sales Growth Rate 2017-2028 (K Units)

Figure 7. Global Medical Needle-Free Syringe Revenue Growth Rate 2017-2028 (\$ Millions)

Figure 8. Medical Needle-Free Syringe Sales by Region (2021 & 2028) & (\$ millions)

Figure 9. Product Picture of Spring-based Needle-free Injectors

Figure 10. Product Picture of Gas-powered Needle-free Injectors

Figure 11. Product Picture of Laser-powered Needle-free Injectors

Figure 12. Product Picture of Vibration-based Needle-free Injectors

Figure 13. Global Medical Needle-Free Syringe Sales Market Share by Type in 2021

Figure 14. Global Medical Needle-Free Syringe Revenue Market Share by Type (2017-2022)

Figure 15. Medical Needle-Free Syringe Consumed in Hospital

Figure 16. Global Medical Needle-Free Syringe Market: Hospital (2017-2022) & (K Units)

Figure 17. Medical Needle-Free Syringe Consumed in Clinic

Figure 18. Global Medical Needle-Free Syringe Market: Clinic (2017-2022) & (K Units)

Figure 19. Medical Needle-Free Syringe Consumed in Home Care

Figure 20. Global Medical Needle-Free Syringe Market: Home Care (2017-2022) & (K Units)

Figure 21. Medical Needle-Free Syringe Consumed in Research Laboratory

Figure 22. Global Medical Needle-Free Syringe Market: Research Laboratory (2017-2022) & (K Units)

Figure 23. Global Medical Needle-Free Syringe Sales Market Share by Application (2017-2022)

Figure 24. Global Medical Needle-Free Syringe Revenue Market Share by Application in 2021

Figure 25. Medical Needle-Free Syringe Revenue Market by Company in 2021 (\$ Million)

Figure 26. Global Medical Needle-Free Syringe Revenue Market Share by Company in 2021

Figure 27. Global Medical Needle-Free Syringe Sales Market Share by Geographic Region (2017-2022)

Figure 28. Global Medical Needle-Free Syringe Revenue Market Share by Geographic Region in 2021

Figure 29. Global Medical Needle-Free Syringe Sales Market Share by Region (2017-2022)

Figure 30. Global Medical Needle-Free Syringe Revenue Market Share by Country/Region in 2021

Figure 31. Americas Medical Needle-Free Syringe Sales 2017-2022 (K Units)

Figure 32. Americas Medical Needle-Free Syringe Revenue 2017-2022 (\$ Millions)

Figure 33. APAC Medical Needle-Free Syringe Sales 2017-2022 (K Units)

Figure 34. APAC Medical Needle-Free Syringe Revenue 2017-2022 (\$ Millions)

Figure 35. Europe Medical Needle-Free Syringe Sales 2017-2022 (K Units)

Figure 36. Europe Medical Needle-Free Syringe Revenue 2017-2022 (\$ Millions)

Figure 37. Middle East & Africa Medical Needle-Free Syringe Sales 2017-2022 (K Units)

Figure 38. Middle East & Africa Medical Needle-Free Syringe Revenue 2017-2022 (\$ Millions)

Figure 39. Americas Medical Needle-Free Syringe Sales Market Share by Country in 2021

Figure 40. Americas Medical Needle-Free Syringe Revenue Market Share by Country in 2021

Figure 41. United States Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 42. Canada Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Mexico Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 44. Brazil Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 45. APAC Medical Needle-Free Syringe Sales Market Share by Region in 2021

Figure 46. APAC Medical Needle-Free Syringe Revenue Market Share by Regions in 2021

Figure 47. China Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Japan Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 49. South Korea Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 50. Southeast Asia Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 51. India Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)



Figure 52. Australia Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Europe Medical Needle-Free Syringe Sales Market Share by Country in 2021

Figure 54. Europe Medical Needle-Free Syringe Revenue Market Share by Country in 2021

Figure 55. Germany Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 56. France Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 57. UK Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 58. Italy Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Russia Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Middle East & Africa Medical Needle-Free Syringe Sales Market Share by Country in 2021

Figure 61. Middle East & Africa Medical Needle-Free Syringe Revenue Market Share by Country in 2021

Figure 62. Egypt Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 63. South Africa Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 64. Israel Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Turkey Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 66. GCC Country Medical Needle-Free Syringe Revenue Growth 2017-2022 (\$ Millions)

Figure 67. Manufacturing Cost Structure Analysis of Medical Needle-Free Syringe in 2021

Figure 68. Manufacturing Process Analysis of Medical Needle-Free Syringe

Figure 69. Industry Chain Structure of Medical Needle-Free Syringe

Figure 70. Channels of Distribution

Figure 71. Distributors Profiles

## I would like to order

Product name: Global Medical Needle-Free Syringe Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/G4B6AA094F26EN.html>

Price: US\$ 3,660.00 (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/G4B6AA094F26EN.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