



Spring-Based Retractable Safety Syringes Industry Research Report 2026

Industry	Published	Pages	Format
Medical Devices & Consumables	2025-12-26	125	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Spring-Based Retractable Safety Syringes market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Spring-Based Retractable Safety Syringes is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Spring-Based Retractable Safety Syringes is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Spring-Based Retractable Safety Syringes is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Spring-Based Retractable Safety Syringes include BD, DMC Medical, MediVena, Medline, Nipro Corp, Numedico Technologies, Retractable Technologies, Roncadelle Operations and Guangdong Haiou Medical Apparatus, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Spring-Based Retractable Safety Syringes market in terms of revenue (US\$ million) and, where applicable, sales volume (K Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of Types and Applications, harmonizes vendor attribution, and presents comparable time series by company, Type, Application, and region/country, including indicative price bands (US\$/K Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for brand owners, manufacturers, retailers, channel partners, and investors; data are structured with consistent units and fields to facilitate integration into internal FP&A and BI systems.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Spring-Based Retractable Safety Syringes Market by Company

BD

DMC Medical

MediVena
Medline
Nipro Corp
Numedico Technologies
Retractable Technologies
Roncadelle Operations
Guangdong Haiou Medical Apparatus
Shantou Wealy Medical Instrument
Jumin Bio-Technologies
Zhejiang KangKang Medical-Devices
Guangdong Intmed Medical Appliance
Wuxi Yushou Medical Appliances

Spring-Based Retractable Safety Syringes Segment by Type

5ml
3ml
2ml
1ml
10ml
Others

Spring-Based Retractable Safety Syringes Segment by Application

Hospital
Clinic
Others

Spring-Based Retractable Safety Syringes Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan

Southeast Asia
South America
Brazil
Argentina
Chile
Colombia
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Spring-Based Retractable Safety Syringes market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Spring-Based Retractable Safety Syringes and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Spring-Based Retractable Safety Syringes.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Spring-Based Retractable Safety Syringes manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Spring-Based Retractable Safety Syringes by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Spring-Based Retractable Safety Syringes in regional level and country level. It 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 production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by 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 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, 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 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
 - 2.2.1 Global Spring-Based Retractable Safety Syringes Market Size (2021-2032)
 - 2.2.2 Global Spring-Based Retractable Safety Syringes Sales (2021-2032)
 - 2.2.3 Global Spring-Based Retractable Safety Syringes Market Average Price (2021-2032)
- 2.3 Spring-Based Retractable Safety Syringes by Type
 - 2.3.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 5ml
 - 2.3.3 3ml
 - 2.3.4 2ml
 - 2.3.5 1ml
 - 2.3.6 10ml
 - 2.3.7 Others
- 2.4 Spring-Based Retractable Safety Syringes by Application
 - 2.4.1 Market Value Comparison by Application (2021 VS 2025 VS 2032)
 - 2.4.2 Hospital
 - 2.4.3 Clinic
 - 2.4.4 Others

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Spring-Based Retractable Safety Syringes Market Competitive Situation by Manufacturers (2021 Versus 2025)
- 3.2 Global Spring-Based Retractable Safety Syringes Sales (K Units) of Manufacturers (2021-2026)
- 3.3 Global Spring-Based Retractable Safety Syringes Revenue of Manufacturers (2021-2026)
- 3.4 Global Spring-Based Retractable Safety Syringes Average Price by Manufacturers (2021-2026)
- 3.5 Global Spring-Based Retractable Safety Syringes Industry Ranking, 2024 VS 2025 VS 2026
- 3.6 Global Manufacturers of Spring-Based Retractable Safety Syringes, Manufacturing Sites & Headquarters
- 3.7 Global Manufacturers of Spring-Based Retractable Safety Syringes, Product Type & Application
- 3.8 Global Manufacturers of Spring-Based Retractable Safety Syringes, Established Date
- 3.9 Global Spring-Based Retractable Safety Syringes Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 BD
 - 4.1.1 BD Company Information
 - 4.1.2 BD Business Overview
 - 4.1.3 BD Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)

- 4.1.4 BD Spring-Based Retractable Safety Syringes Product Portfolio
- 4.1.5 BD Recent Developments
- 4.2 DMC Medical
 - 4.2.1 DMC Medical Company Information
 - 4.2.2 DMC Medical Business Overview
 - 4.2.3 DMC Medical Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.2.4 DMC Medical Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.2.5 DMC Medical Recent Developments
- 4.3 MediVena
 - 4.3.1 MediVena Company Information
 - 4.3.2 MediVena Business Overview
 - 4.3.3 MediVena Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.3.4 MediVena Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.3.5 MediVena Recent Developments
- 4.4 Medline
 - 4.4.1 Medline Company Information
 - 4.4.2 Medline Business Overview
 - 4.4.3 Medline Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.4.4 Medline Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.4.5 Medline Recent Developments
- 4.5 Nipro Corp
 - 4.5.1 Nipro Corp Company Information
 - 4.5.2 Nipro Corp Business Overview
 - 4.5.3 Nipro Corp Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.5.4 Nipro Corp Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.5.5 Nipro Corp Recent Developments
- 4.6 Numedico Technologies
 - 4.6.1 Numedico Technologies Company Information
 - 4.6.2 Numedico Technologies Business Overview
 - 4.6.3 Numedico Technologies Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.6.4 Numedico Technologies Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.6.5 Numedico Technologies Recent Developments
- 4.7 Retractable Technologies
 - 4.7.1 Retractable Technologies Company Information
 - 4.7.2 Retractable Technologies Business Overview
 - 4.7.3 Retractable Technologies Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.7.4 Retractable Technologies Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.7.5 Retractable Technologies Recent Developments
- 4.8 Roncadelle Operations
 - 4.8.1 Roncadelle Operations Company Information
 - 4.8.2 Roncadelle Operations Business Overview
 - 4.8.3 Roncadelle Operations Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.8.4 Roncadelle Operations Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.8.5 Roncadelle Operations Recent Developments
- 4.9 Guangdong Haiou Medical Apparatus
 - 4.9.1 Guangdong Haiou Medical Apparatus Company Information
 - 4.9.2 Guangdong Haiou Medical Apparatus Business Overview

- 4.9.3 Guangdong Haiou Medical Apparatus Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
- 4.9.4 Guangdong Haiou Medical Apparatus Spring-Based Retractable Safety Syringes Product Portfolio
- 4.9.5 Guangdong Haiou Medical Apparatus Recent Developments
- 4.10 Shantou Wealy Medical Instrument
 - 4.10.1 Shantou Wealy Medical Instrument Company Information
 - 4.10.2 Shantou Wealy Medical Instrument Business Overview
 - 4.10.3 Shantou Wealy Medical Instrument Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.10.4 Shantou Wealy Medical Instrument Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.10.5 Shantou Wealy Medical Instrument Recent Developments
- 4.11 Jumin Bio-Technologies
 - 4.11.1 Jumin Bio-Technologies Company Information
 - 4.11.2 Jumin Bio-Technologies Business Overview
 - 4.11.3 Jumin Bio-Technologies Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.11.4 Jumin Bio-Technologies Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.11.5 Jumin Bio-Technologies Recent Developments
- 4.12 Zhejiang KangKang Medical-Devices
 - 4.12.1 Zhejiang KangKang Medical-Devices Company Information
 - 4.12.2 Zhejiang KangKang Medical-Devices Business Overview
 - 4.12.3 Zhejiang KangKang Medical-Devices Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.12.4 Zhejiang KangKang Medical-Devices Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.12.5 Zhejiang KangKang Medical-Devices Recent Developments
- 4.13 Guangdong Intmed Medical Appliance
 - 4.13.1 Guangdong Intmed Medical Appliance Company Information
 - 4.13.2 Guangdong Intmed Medical Appliance Business Overview
 - 4.13.3 Guangdong Intmed Medical Appliance Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.13.4 Guangdong Intmed Medical Appliance Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.13.5 Guangdong Intmed Medical Appliance Recent Developments
- 4.14 Wuxi Yushou Medical Appliances
 - 4.14.1 Wuxi Yushou Medical Appliances Company Information
 - 4.14.2 Wuxi Yushou Medical Appliances Business Overview
 - 4.14.3 Wuxi Yushou Medical Appliances Spring-Based Retractable Safety Syringes Sales, Revenue and Gross Margin (2021-2026)
 - 4.14.4 Wuxi Yushou Medical Appliances Spring-Based Retractable Safety Syringes Product Portfolio
 - 4.14.5 Wuxi Yushou Medical Appliances Recent Developments

5 Global Spring-Based Retractable Safety Syringes Market Scenario by Region

- 5.1 Global Spring-Based Retractable Safety Syringes Market Size by Region: 2021 VS 2025 VS 2032
- 5.2 Global Spring-Based Retractable Safety Syringes Sales by Region: 2021-2032
 - 5.2.1 Global Spring-Based Retractable Safety Syringes Sales by Region: 2021-2026
 - 5.2.2 Global Spring-Based Retractable Safety Syringes Sales by Region: 2027-2032
- 5.3 Global Spring-Based Retractable Safety Syringes Revenue by Region: 2021-2032
 - 5.3.1 Global Spring-Based Retractable Safety Syringes Revenue by Region: 2021-2026
 - 5.3.2 Global Spring-Based Retractable Safety Syringes Revenue by Region: 2027-2032
- 5.4 North America Spring-Based Retractable Safety Syringes Market Facts & Figures by Country
 - 5.4.1 North America Spring-Based Retractable Safety Syringes Market Size by Country: 2021 VS 2025 VS 2032

- 5.4.2 North America Spring-Based Retractable Safety Syringes Sales by Country (2021-2032)
- 5.4.3 North America Spring-Based Retractable Safety Syringes Revenue by Country (2021-2032)
- 5.4.4 United States
- 5.4.5 Canada
- 5.4.6 Mexico
- 5.5 Europe Spring-Based Retractable Safety Syringes Market Facts & Figures by Country
 - 5.5.1 Europe Spring-Based Retractable Safety Syringes Market Size by Country: 2021 VS 2025 VS 2032
 - 5.5.2 Europe Spring-Based Retractable Safety Syringes Sales by Country (2021-2032)
 - 5.5.3 Europe Spring-Based Retractable Safety Syringes Revenue by Country (2021-2032)
 - 5.5.4 Germany
 - 5.5.5 France
 - 5.5.6 U.K.
 - 5.5.7 Italy
 - 5.5.8 Russia
 - 5.5.9 Spain
 - 5.5.10 Netherlands
 - 5.5.11 Switzerland
 - 5.5.12 Sweden
 - 5.5.13 Poland
- 5.6 Asia Pacific Spring-Based Retractable Safety Syringes Market Facts & Figures by Country
 - 5.6.1 Asia Pacific Spring-Based Retractable Safety Syringes Market Size by Country: 2021 VS 2025 VS 2032
 - 5.6.2 Asia Pacific Spring-Based Retractable Safety Syringes Sales by Country (2021-2032)
 - 5.6.3 Asia Pacific Spring-Based Retractable Safety Syringes Revenue by Country (2021-2032)
 - 5.6.4 China
 - 5.6.5 Japan
 - 5.6.6 South Korea
 - 5.6.7 India
 - 5.6.8 Australia
 - 5.6.9 Taiwan
 - 5.6.10 Southeast Asia
- 5.7 South America Spring-Based Retractable Safety Syringes Market Facts & Figures by Country
 - 5.7.1 South America Spring-Based Retractable Safety Syringes Market Size by Country: 2021 VS 2025 VS 2032
 - 5.7.2 South America Spring-Based Retractable Safety Syringes Sales by Country (2021-2032)
 - 5.7.3 South America Spring-Based Retractable Safety Syringes Revenue by Country (2021-2032)
 - 5.7.4 Brazil
 - 5.7.5 Argentina
 - 5.7.6 Chile
 - 5.7.7 Colombia
- 5.8 Middle East and Africa Spring-Based Retractable Safety Syringes Market Facts & Figures by Country
 - 5.8.1 Middle East and Africa Spring-Based Retractable Safety Syringes Market Size by Country: 2021 VS 2025 VS 2032
 - 5.8.2 Middle East and Africa Spring-Based Retractable Safety Syringes Sales by Country (2021-2032)
 - 5.8.3 Middle East and Africa Spring-Based Retractable Safety Syringes Revenue by Country (2021-2032)
 - 5.8.4 Egypt
 - 5.8.5 South Africa
 - 5.8.6 Israel
 - 5.8.7 Türkiye
 - 5.8.8 GCC Countries

6 Segment by Type

6.1 Global Spring-Based Retractable Safety Syringes Sales by Type (2021-2032)

6.1.1 Global Spring-Based Retractable Safety Syringes Sales by Type (2021-2032) & (K Units)

6.1.2 Global Spring-Based Retractable Safety Syringes Sales Market Share by Type (2021-2032)

6.2 Global Spring-Based Retractable Safety Syringes Revenue by Type (2021-2032)

6.2.1 Global Spring-Based Retractable Safety Syringes Sales by Type (2021-2032) & (US\$ Million)

6.2.2 Global Spring-Based Retractable Safety Syringes Revenue Market Share by Type (2021-2032)

6.3 Global Spring-Based Retractable Safety Syringes Price by Type (2021-2032)

7 Segment by Application

7.1 Global Spring-Based Retractable Safety Syringes Sales by Application (2021-2032)

7.1.1 Global Spring-Based Retractable Safety Syringes Sales by Application (2021-2032) & (K Units)

7.1.2 Global Spring-Based Retractable Safety Syringes Sales Market Share by Application (2021-2032)

7.2 Global Spring-Based Retractable Safety Syringes Revenue by Application (2021-2032)

7.2.1 Global Spring-Based Retractable Safety Syringes Sales by Application (2021-2032) & (US\$ Million)

7.2.2 Global Spring-Based Retractable Safety Syringes Revenue Market Share by Application (2021-2032)

7.3 Global Spring-Based Retractable Safety Syringes Price by Application (2021-2032)

8 Value Chain and Sales Channels Analysis of the Market

8.1 Spring-Based Retractable Safety Syringes Value Chain Analysis

8.1.1 Spring-Based Retractable Safety Syringes Key Raw Materials

8.1.2 Raw Materials Key Suppliers

8.1.3 Spring-Based Retractable Safety Syringes Production Mode & Process

8.2 Spring-Based Retractable Safety Syringes Sales Channels Analysis

8.2.1 Direct Comparison with Distribution Share

8.2.2 Spring-Based Retractable Safety Syringes Distributors

8.2.3 Spring-Based Retractable Safety Syringes Customers

9 Global Spring-Based Retractable Safety Syringes Analyzing Market Dynamics

9.1 Spring-Based Retractable Safety Syringes Industry Trends

9.2 Spring-Based Retractable Safety Syringes Industry Drivers

9.3 Spring-Based Retractable Safety Syringes Industry Opportunities and Challenges

9.4 Spring-Based Retractable Safety Syringes Industry Restraints

10 Report Conclusion

11 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Spring-Based Retractable Safety Syringes Volume and Revenue Market Size and CAGR of Manufacturers (2021 Versus 2025)
- Table 6: Global Spring-Based Retractable Safety Syringes Sales (K Units) of Manufacturers (2021-2026)
- Table 7: Global Spring-Based Retractable Safety Syringes Sales Market Share by Manufacturers (2021-2026)
- Table 8: Global Spring-Based Retractable Safety Syringes Revenue of Manufacturers (2021-2026)
- Table 9: Global Spring-Based Retractable Safety Syringes Revenue Share by Manufacturers (2021-2026)
- Table 10: Global Market Spring-Based Retractable Safety Syringes Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 11: Global Spring-Based Retractable Safety Syringes Industry Ranking, 2024 VS 2025 VS 2026
- Table 12: Global Manufacturers of Spring-Based Retractable Safety Syringes, Manufacturing Sites & Headquarters
- Table 13: Global Manufacturers of Spring-Based Retractable Safety Syringes, Product Type & Application
- Table 14: Global Spring-Based Retractable Safety Syringes Manufacturers Established Date
- Table 15: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 16: Global Spring-Based Retractable Safety Syringes by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 17: Manufacturers Mergers & Acquisitions, Expansion Plans)
- Table 18: BD Company Information
- Table 19: BD Business Overview
- Table 20: BD Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 21: BD Spring-Based Retractable Safety Syringes Product Portfolio
- Table 22: BD Recent Developments
- Table 23: DMC Medical Company Information
- Table 24: DMC Medical Business Overview
- Table 25: DMC Medical Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 26: DMC Medical Spring-Based Retractable Safety Syringes Product Portfolio
- Table 27: DMC Medical Recent Developments
- Table 28: MediVena Company Information
- Table 29: MediVena Business Overview
- Table 30: MediVena Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 31: MediVena Spring-Based Retractable Safety Syringes Product Portfolio
- Table 32: MediVena Recent Developments
- Table 33: Medline Company Information
- Table 34: Medline Business Overview
- Table 35: Medline Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 36: Medline Spring-Based Retractable Safety Syringes Product Portfolio
- Table 37: Medline Recent Developments
- Table 38: Nipro Corp Company Information
- Table 39: Nipro Corp Business Overview
- Table 40: Nipro Corp Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 41: Nipro Corp Spring-Based Retractable Safety Syringes Product Portfolio
- Table 42: Nipro Corp Recent Developments
- Table 43: Numedico Technologies Company Information
- Table 44: Numedico Technologies Business Overview
- Table 45: Numedico Technologies Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 46: Numedico Technologies Spring-Based Retractable Safety Syringes Product Portfolio
- Table 47: Numedico Technologies Recent Developments

- Table 48: Retractable Technologies Company Information
- Table 49: Retractable Technologies Business Overview
- Table 50: Retractable Technologies Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 51: Retractable Technologies Spring-Based Retractable Safety Syringes Product Portfolio
- Table 52: Retractable Technologies Recent Developments
- Table 53: Roncadelle Operations Company Information
- Table 54: Roncadelle Operations Business Overview
- Table 55: Roncadelle Operations Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 56: Roncadelle Operations Spring-Based Retractable Safety Syringes Product Portfolio
- Table 57: Roncadelle Operations Recent Developments
- Table 58: Guangdong Haiou Medical Apparatus Company Information
- Table 59: Guangdong Haiou Medical Apparatus Business Overview
- Table 60: Guangdong Haiou Medical Apparatus Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 61: Guangdong Haiou Medical Apparatus Spring-Based Retractable Safety Syringes Product Portfolio
- Table 62: Guangdong Haiou Medical Apparatus Recent Developments
- Table 63: Shantou Wealy Medical Instrument Company Information
- Table 64: Shantou Wealy Medical Instrument Business Overview
- Table 65: Shantou Wealy Medical Instrument Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 66: Shantou Wealy Medical Instrument Spring-Based Retractable Safety Syringes Product Portfolio
- Table 67: Shantou Wealy Medical Instrument Recent Developments
- Table 68: Jumin Bio-Technologies Company Information
- Table 69: Jumin Bio-Technologies Business Overview
- Table 70: Jumin Bio-Technologies Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 71: Jumin Bio-Technologies Spring-Based Retractable Safety Syringes Product Portfolio
- Table 72: Jumin Bio-Technologies Recent Developments
- Table 73: Zhejiang KangKang Medical-Devices Company Information
- Table 74: Zhejiang KangKang Medical-Devices Business Overview
- Table 75: Zhejiang KangKang Medical-Devices Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 76: Zhejiang KangKang Medical-Devices Spring-Based Retractable Safety Syringes Product Portfolio
- Table 77: Zhejiang KangKang Medical-Devices Recent Developments
- Table 78: Guangdong Intmed Medical Appliance Company Information
- Table 79: Guangdong Intmed Medical Appliance Business Overview
- Table 80: Guangdong Intmed Medical Appliance Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 81: Guangdong Intmed Medical Appliance Spring-Based Retractable Safety Syringes Product Portfolio
- Table 82: Guangdong Intmed Medical Appliance Recent Developments
- Table 83: Wuxi Yushou Medical Appliances Company Information
- Table 84: Wuxi Yushou Medical Appliances Business Overview
- Table 85: Wuxi Yushou Medical Appliances Spring-Based Retractable Safety Syringes Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 86: Wuxi Yushou Medical Appliances Spring-Based Retractable Safety Syringes Product Portfolio
- Table 87: Wuxi Yushou Medical Appliances Recent Developments
- Table 88: Global Spring-Based Retractable Safety Syringes Market Size by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 89: Global Spring-Based Retractable Safety Syringes Sales by Region (2021-2026) & (K Units)
- Table 90: Global Spring-Based Retractable Safety Syringes Sales Market Share by Region (2021-2026)
- Table 91: Global Spring-Based Retractable Safety Syringes Sales by Region (2027-2032) & (K Units)
- Table 92: Global Spring-Based Retractable Safety Syringes Sales Market Share by Region (2027-2032)
- Table 93: Global Spring-Based Retractable Safety Syringes Revenue by Region (2021-2026) & (US\$ Million)
- Table 94: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Region (2021-2026)
- Table 95: Global Spring-Based Retractable Safety Syringes Revenue by Region (2027-2032) & (US\$ Million)
- Table 96: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Region (2027-2032)
- Table 97: North America Spring-Based Retractable Safety Syringes Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: North America Spring-Based Retractable Safety Syringes Sales by Country (2021-2026) & (K Units)
- Table 99: North America Spring-Based Retractable Safety Syringes Sales by Country (2027-2032) & (K Units)
- Table 100: North America Spring-Based Retractable Safety Syringes Revenue by Country (2021-2026) & (US\$ Million)
- Table 101: North America Spring-Based Retractable Safety Syringes Revenue by Country (2027-2032) & (US\$ Million)
- Table 102: Europe Spring-Based Retractable Safety Syringes Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 103: Europe Spring-Based Retractable Safety Syringes Sales by Country (2021-2026) & (K Units)

- Table 104: Europe Spring-Based Retractable Safety Syringes Sales by Country (2027-2032) & (K Units)
- Table 105: Europe Spring-Based Retractable Safety Syringes Revenue by Country (2021-2026) & (US\$ Million)
- Table 106: Europe Spring-Based Retractable Safety Syringes Revenue by Country (2027-2032) & (US\$ Million)
- Table 107: Asia Pacific Spring-Based Retractable Safety Syringes Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 108: Asia Pacific Spring-Based Retractable Safety Syringes Sales by Country (2021-2026) & (K Units)
- Table 109: Asia Pacific Spring-Based Retractable Safety Syringes Sales by Country (2027-2032) & (K Units)
- Table 110: Asia Pacific Spring-Based Retractable Safety Syringes Revenue by Country (2021-2026) & (US\$ Million)
- Table 111: Asia Pacific Spring-Based Retractable Safety Syringes Revenue by Country (2027-2032) & (US\$ Million)
- Table 112: South America Spring-Based Retractable Safety Syringes Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 113: South America Spring-Based Retractable Safety Syringes Sales by Country (2021-2026) & (K Units)
- Table 114: South America Spring-Based Retractable Safety Syringes Sales by Country (2027-2032) & (K Units)
- Table 115: South America Spring-Based Retractable Safety Syringes Revenue by Country (2021-2026) & (US\$ Million)
- Table 116: South America Spring-Based Retractable Safety Syringes Revenue by Country (2027-2032) & (US\$ Million)
- Table 117: Middle East and Africa Spring-Based Retractable Safety Syringes Revenue by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 118: Middle East and Africa Spring-Based Retractable Safety Syringes Sales by Country (2021-2026) & (K Units)
- Table 119: Middle East and Africa Spring-Based Retractable Safety Syringes Sales by Country (2027-2032) & (K Units)
- Table 120: Middle East and Africa Spring-Based Retractable Safety Syringes Revenue by Country (2021-2026) & (US\$ Million)
- Table 121: Middle East and Africa Spring-Based Retractable Safety Syringes Revenue by Country (2027-2032) & (US\$ Million)
- Table 122: Global Spring-Based Retractable Safety Syringes Sales by Type (2021-2026) & (K Units)
- Table 123: Global Spring-Based Retractable Safety Syringes Sales by Type (2027-2032) & (K Units)
- Table 124: Global Spring-Based Retractable Safety Syringes Sales Market Share by Type (2021-2026)
- Table 125: Global Spring-Based Retractable Safety Syringes Sales Market Share by Type (2027-2032)
- Table 126: Global Spring-Based Retractable Safety Syringes Revenue by Type (2021-2026) & (US\$ Million)
- Table 127: Global Spring-Based Retractable Safety Syringes Revenue by Type (2027-2032) & (US\$ Million)
- Table 128: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Type (2021-2026)
- Table 129: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Type (2027-2032)
- Table 130: Global Spring-Based Retractable Safety Syringes Price by Type (2021-2026) & (US\$/Unit)
- Table 131: Global Spring-Based Retractable Safety Syringes Price by Type (2027-2032) & (US\$/Unit)
- Table 132: Global Spring-Based Retractable Safety Syringes Sales by Application (2021-2026) & (K Units)
- Table 133: Global Spring-Based Retractable Safety Syringes Sales by Application (2027-2032) & (K Units)
- Table 134: Global Spring-Based Retractable Safety Syringes Sales Market Share by Application (2021-2026)
- Table 135: Global Spring-Based Retractable Safety Syringes Sales Market Share by Application (2027-2032)
- Table 136: Global Spring-Based Retractable Safety Syringes Revenue by Application (2021-2026) & (US\$ Million)
- Table 137: Global Spring-Based Retractable Safety Syringes Revenue by Application (2027-2032) & (US\$ Million)
- Table 138: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Application (2021-2026)
- Table 139: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Application (2027-2032)
- Table 140: Global Spring-Based Retractable Safety Syringes Price by Application (2021-2026) & (US\$/Unit)
- Table 141: Global Spring-Based Retractable Safety Syringes Price by Application (2027-2032) & (US\$/Unit)
- Table 142: Key Raw Materials
- Table 143: Raw Materials Key Suppliers
- Table 144: Spring-Based Retractable Safety Syringes Distributors List
- Table 145: Spring-Based Retractable Safety Syringes Customers List
- Table 146: Spring-Based Retractable Safety Syringes Industry Trends
- Table 147: Spring-Based Retractable Safety Syringes Industry Drivers
- Table 148: Spring-Based Retractable Safety Syringes Industry Restraints
- Table 149: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Spring-Based Retractable Safety Syringes Product Image
- Figure 5: Global Spring-Based Retractable Safety Syringes Revenue (US\$ Million), 2021 VS 2025 VS 2032
- Figure 6: Global Spring-Based Retractable Safety Syringes Market Size (2021-2032) & (US\$ Million)
- Figure 7: Global Spring-Based Retractable Safety Syringes Sales (2021-2032) & (K Units)
- Figure 8: Global Spring-Based Retractable Safety Syringes Average Price (US\$/Unit) & (2021-2032)
- Figure 9: 5ml Product Image
- Figure 10: 3ml Product Image
- Figure 11: 2ml Product Image

- Figure 12: 1ml Product Image
- Figure 13: 10ml Product Image
- Figure 14: Others Product Image
- Figure 15: Hospital Product Image
- Figure 16: Clinic Product Image
- Figure 17: Others Product Image
- Figure 18: Global Spring-Based Retractable Safety Syringes Revenue Share by Manufacturers in 2025
- Figure 19: Global Manufacturers of Spring-Based Retractable Safety Syringes, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Spring-Based Retractable Safety Syringes Players Market Share by Revenue in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Spring-Based Retractable Safety Syringes Market Size by Region (US\$ Million): 2021 VS 2025 VS 2032
- Figure 23: Global Spring-Based Retractable Safety Syringes Sales by Region in 2025
- Figure 24: Global Spring-Based Retractable Safety Syringes Revenue by Region in 2025
- Figure 25: North America Spring-Based Retractable Safety Syringes Market Size by Country in 2025
- Figure 26: North America Spring-Based Retractable Safety Syringes Sales Market Share by Country (2021-2032)
- Figure 27: North America Spring-Based Retractable Safety Syringes Revenue Market Share by Country (2021-2032)
- Figure 28: United States Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 29: Canada Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 30: Mexico Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 31: Europe Spring-Based Retractable Safety Syringes Market Size by Country in 2025
- Figure 32: Europe Spring-Based Retractable Safety Syringes Sales Market Share by Country (2021-2032)
- Figure 33: Europe Spring-Based Retractable Safety Syringes Revenue Market Share by Country (2021-2032)
- Figure 34: Germany Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 35: France Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 36: U.K. Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 37: Italy Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 38: Russia Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 39: Spain Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 40: Netherlands Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 41: Switzerland Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 42: Sweden Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 43: Poland Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 44: Asia Pacific Spring-Based Retractable Safety Syringes Market Size by Country in 2025
- Figure 45: Asia Pacific Spring-Based Retractable Safety Syringes Sales Market Share by Country (2021-2032)
- Figure 46: Asia Pacific Spring-Based Retractable Safety Syringes Revenue Market Share by Country (2021-2032)
- Figure 47: China Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 48: Japan Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 49: South Korea Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 50: India Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 51: Australia Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 52: Taiwan Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 53: Southeast Asia Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 54: Southeast Asia Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 55: South America Spring-Based Retractable Safety Syringes Market Size by Country in 2025
- Figure 56: South America Spring-Based Retractable Safety Syringes Sales Market Share by Country (2021-2032)
- Figure 57: South America Spring-Based Retractable Safety Syringes Revenue Market Share by Country (2021-2032)
- Figure 58: Brazil Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 59: Argentina Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 60: Chile Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 61: Colombia Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 62: Middle East and Africa Spring-Based Retractable Safety Syringes Market Size by Country in 2025
- Figure 63: Middle East and Africa Spring-Based Retractable Safety Syringes Sales Market Share by Country (2021-2032)
- Figure 64: Middle East and Africa Spring-Based Retractable Safety Syringes Revenue Market Share by Country (2021-2032)
- Figure 65: Egypt Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 66: South Africa Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 67: Israel Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 68: Türkiye Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 69: GCC Countries Spring-Based Retractable Safety Syringes Revenue Growth Rate (2021-2032) & (US\$ Million)
- Figure 70: Global Spring-Based Retractable Safety Syringes Sales Market Share by Type (2021-2032)
- Figure 71: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Type (2021-2032)
- Figure 72: Global Spring-Based Retractable Safety Syringes Price (US\$/Unit) by Type (2021-2032)
- Figure 73: Global Spring-Based Retractable Safety Syringes Sales Market Share by Application (2021-2032)
- Figure 74: Global Spring-Based Retractable Safety Syringes Revenue Market Share by Application (2021-2032)
- Figure 75: Global Spring-Based Retractable Safety Syringes Price (US\$/Unit) by Application (2021-2032)
- Figure 76: Spring-Based Retractable Safety Syringes Value Chain

- Figure 77: Spring-Based Retractable Safety Syringes Production Mode & Process
- Figure 78: Direct Comparison with Distribution Share
- Figure 79: Distributors Profiles
- Figure 80: Spring-Based Retractable Safety Syringes Industry Opportunities and Challenges