

# **Safety Syringe and Safety Needles Market by Type of Device (Needles, Syringes, and Other Types of Devices), Purpose of Device (Enabling Ease of Needle Insertion / Retraction, Protection Against Injuries, and Needle Shielding), Usability (Non-Reusable and Reusable), Company Size (Very Small, Small, Mid-sized, Large and Very Large) and Key Geographical Regions (North America, Europe, Asia-Pacific and Rest of the World): Industry Trends and Global Forecasts, 2022-2035**

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## **Abstracts**

The safety syringe and safety needles market is valued at USD 6.7 billion in 2023 growing at a CAGR of 2.2% during the forecast period 2022-2035.

The Canadian Journal of Infectious Disease and Medical Microbiology released a study in 2021 revealing over 1.3 million cases of needlestick injuries (NSIs) among healthcare workers (HCWs) annually in the US and Europe. These injuries commonly occur during medical procedures involving needles and can lead to the transmission of bloodborne pathogens like HIV, hepatitis B, and hepatitis C. Factors contributing to these incidents include unnecessary sharp device usage, insufficient protective equipment, lack of training, and improper disposal of needles.

Efforts to mitigate these risks have been made through initiatives such as the 2010 EU directive on sharps injury prevention and the development of advanced injection devices and smart needles. Despite the inevitability of needle usage in healthcare,

advancements in product design and safety features have resulted in safety injection devices. These devices offer advantages like needle shielding, automatic retraction into the syringe upon release of the plunger, and easy disposal.

Several companies have introduced their own proprietary smart devices to prevent needlestick injuries and reduce disease transmission. Collaboration with stakeholders is common among companies seeking to expand their device reach and improve their product offerings. Additionally, initiatives to enhance intellectual property portfolios are underway to incorporate advanced features into these products. Driven by the increasing demand for safe and effective drug delivery systems and ongoing technological advancements, the safety syringe and needle market is expected to experience significant growth in the foreseeable future.

## Key Market Segments

### Type of Device

Needles

Syringes

Other Types of Devices

### Purpose of Device

Enabling Ease of Needle Insertion / Retraction

Protection Against Injuries

Needle Shielding

### Usability

Non-Reusable

Reusable

## Company Size

Very Small

Small

Mid-sized

Large

Very Large

## Key Geographical Region

North America

Europe

Asia-Pacific

Rest of the World

## Research Coverage:

The report studies the safety syringe and safety needles market based on type of device, purpose of device, usability, company size and key geographical region

The report analyzes factors (such as drivers, restraints, opportunities, and challenges) affecting the market growth

The report assesses the potential advantages and obstacles within the market for those involved and offers information on the competitive environment for top players in the market.

The report forecasts the revenue of market segments with respect to four major regions

A comprehensive assessment of the safety syringe and needle market, considering device types, device purposes, usability, sterilization methods, and packaging formats.

Detailed analysis of companies involved: establishment year, size, headquarters location, and key market players in terms of product development.

In-depth insights on market trends illustrated through schematic representations like tree maps, waffle charts, 4D bubble analyses, world maps, and grids based on different parameters.

Product competitiveness analysis based on supplier experience, product specifications (purpose, usability, sterilization methods).

Analysis of industry initiatives, partnerships, recent events, funding sources aiding start-ups, and small company expansion in the safety syringe and needle domain.

Examination of patents filed/granted since 2018, considering parameters like patent type, publication, application year, geographical locations, classification, and patent valuation.

Elaborate profiles of key industry players, including company overview, product portfolio, recent developments, and future outlook. Profiles also include a scoring matrix based on recent initiatives.

Utilization of Bowman's strategy clock framework to understand pricing strategy and competitive positioning, along with a devised equation for pricing estimation based on product features.

## Key Benefits of Buying this Report

The report offers market leaders and newcomers valuable insights into revenue estimations for both the overall market and its sub-segments.

Stakeholders can utilize the report to enhance their understanding of the competitive landscape, allowing for improved business positioning and more

effective go-to-market strategies.

The report provides stakeholders with a pulse on the safety syringe and safety needles market, furnishing them with essential information on significant market drivers, barriers, opportunities, and challenges.

### Key Market Companies

B. Braun

BD

Gerresheimer

HTL-STREFA

Nipro Europe Group Companies

SOL-MILLENNIUM Medical Group

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