


## Prefilled Syringe

# Market Industry Analysis Report 2021-2027



CAGR  
8.95%



The global demand for Prefilled Syringe market in terms of revenue was worth of USD 1139.6 Million in 2020 and is expected to reach USD 2633.4 Million in 2027, growing at a CAGR of 8.95% from 2021 to 2027.

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## Safety Syringe Market Manufacturers - Global Development Factors, and Forecast 2027

Global Safety & Prefilled Syringe Market Size By Product Type (Retractable Safety Syringe, Non-Retractable Safety Syringe) By Application (Insulin, Others) By End User (Hospitals, Others) Analysis Report, Regional Outlook, Growth Potential, Competitive Market Share & Forecast, 2021 – 2027

The global demand for safety syringe market in terms of revenue was worth of USD 420.5 Million in 2020 and is expected to reach USD 546.7 Million in

2027, growing at a CAGR of 3.31% from 2021 to 2027. The safety & Prefilled Syringe market is expected to grow at significant growth rate due to number of driving factors.

### **Global Safety Syringe Market: Market Player Analysis**

- Becton, Dickinson and Company
- Cardinal Health, Inc
- Retractable Technologies, Inc.
- Wuxi Yushou Medical Devices Co., Ltd.
- Shanghai Mishawa Medical Industry Co., Ltd.
- Others

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Syringes are the devices used to inject fluids into or withdraw them from something. It is usually operated by a piston pump system, which is an important method of medical treatment for patients by doctors or nurse staff. Safety & Prefilled Syringes are one of the types of the syringes used to package injectable drugs and diluents. Prefilled Syringes are single-dose packet of vaccine with fixed needle and have high level of accuracy. These are safe and disposable which are used to transport the vaccines where the exact dose is need as well as help in preventing the chances of overdosing. Some of the categories of drugs packaged in Prefilled Syringes are blood stimulants, therapeutic proteins, vaccines, erythron proteins, interferons, and rheumatoid arthritis. In Prefilled Syringes, the most used therapeutic categories are anaphylaxis, hematopoietic, anticoagulants, antivirals, monoclonal antibodies and vaccines. Prefilled Syringes have become a primary choice for most of the high-end injectable drugs due to the numerous advantages they offer over traditional packaging systems. These syringes offer various advantages like negligible overfill requirements, accurate drug dosing, ease of use and handling, increased assurance of sterility and time saved in emergency situations. In the earlier period, glass and metal syringes were widespread but progressively there has been a movement in the direction of plastic and safety and pre-filled syringes so that the needle is safe and protected and cannot be re-used which are Prefilled disposable systems. Thus, demand for appropriate and safe Prefilled Syringes in the medical field is increasing.

# The global safety Syringe market research reports segments as follows:

## Global Safety Syringe Market: By Product Type

- Retractable Safety Syringe
- Non-Retractable Safety Syringe

## Global Safety Syringe Market: By Application

- Insulin
- Others

## Global Safety Syringe Market: By End User

- Hospitals
- Others

## Market Trends

The safety & Prefilled Syringes are the syringes which are filled at the time of manufacturing and packaging instead of drug administration. Most of the time products come in glass vessel or ampoule & it is withdrawn into syringe when administration is required and then injected in patient. To avoid lack of convenience, accuracy, affordability, safety, sterility, etc., these Prefilled Syringes are now used. These syringes are used to deliver parenteral medications and are single dose packet of parenteral drug in which a needle is fixed by a manufacturer. These Prefilled Syringes are ready to use disposable syringes that contain premeasured dosage to reduce dosing errors and increase dosing accuracy, patient compliance, convenience and safety, also to enhance patient quality of life & reduce patient time in the clinic. They are more convenient devices for the delivery of parenteral medications. They are small in size which makes them easy to carry and are dependable for delivering a precise dose of medication. Prefilled Syringes provide various advantages for the manufacturer, physician and patient over conventional method of parenteral drug delivery. Some of these advantages are such as accuracy, sterility, convenience, affordability and safety.

## Regional Analysis

North America is expected to dominate the global safety & Prefilled Syringe

market due to the increasing healthcare expenditure and growing prevalence of chronic diseases into the region. For instance; according to the Centers for Disease Control and Prevention, U.S. Department of Health & Human Services 2020, the national expenditure per capital in Unites States in 2018 was \$11,172 and the total national health expenditure was \$3.6 trillion in 2018. Europe is one of the major revenue-generating regions in the global safety & Prefilled Syringe market. The demand for Prefilled Syringes has been increasing due to various factors such as rising demand for safety Prefilled Syringes, growth of the biologics and biosimilars market, technological advancements and high adoption of self-injection devices in this region. For example; according to the European Federation of Pharmaceutical Industries and Associations 2019, R&D investment scoreboard pharmaceutical and biotechnology sector amounts to 18.9% of total business R&D expenditure across the globe. Several pharmaceutical companies like Gerresheimer AG, Schott Group, Vetter Pharma and other are investing in production in R&D expenditures.

**Read More:** <https://brandessenceresearch.com/medical-device/safety-prefilled-syringes-market>

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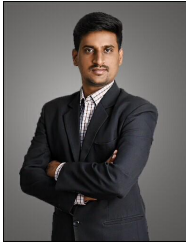
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