

South Korea Prefilled Syringes Market Report by Design (Single-chamber Prefilled Syringes, Dual-chamber Prefilled Syringes, Customized Prefilled Syringes), Material (Glass Prefilled Syringes, Plastic Prefilled Syringes), Closing System (Staked Needle System, Luer Cone System, Luer Lock Form System), Application (Diabetes, Anaphylaxis, Rheumatoid Arthritis, Oncology, and Others), End User (Hospitals, Clinics, and Others), and Region 2026-2034

<https://marketpublishers.com/r/SEB61EEF97D4EN.html>

Date: July 2026

Pages: 120

Price: US\$ 2,999.00 (Single User License)

ID: SEB61EEF97D4EN

Abstracts

South Korea prefilled syringes market size reached USD 162.8 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 230.5 Million by 2034, exhibiting a growth rate (CAGR) of 3.94% during 2026-2034 . The rising prevalence of chronic diseases, stringent regulatory requirements, an enhanced focus on patient safety, the easy availability of cost-effective healthcare solutions, rapid advancements in biotechnology, the impact of the COVID-19 pandemic, heightened awareness among healthcare professionals, and government support and investments represent some of the key factors fueling the market growth.

Prefilled syringes, a significant innovation in the field of medical and pharmaceutical packaging, are designed to contain a premeasured dose of medication or vaccine in a ready-to-administer form. They are typically made of glass or plastic and are sealed with a sterile cap to maintain the integrity of the contents. The manufacturing process of prefilled syringes involves several crucial steps to ensure precision and safety. The production of prefilled syringes begins with selecting biocompatible materials like borosilicate glass or medical-grade plastics. Precision molding ensures uniform barrel

dimensions. Medication is added under aseptic conditions, followed by sealing with a tamper-evident cap. Prefilled syringes offer several advantages over traditional vials and ampoules, such as they provide accurate dosing, minimizing the risk of dosage errors. Additionally, they are ready for immediate use, reducing the preparation time for healthcare professionals. They also enhance patient safety by eliminating the need for manual drawing of medication, reducing the risk of needlestick injuries and contamination. Moreover, the transparent barrel of prefilled syringes allows healthcare providers to visually confirm the contents, ensuring the right medication is administered. As a result, they are widely used for various applications, including the administration of vaccines, insulin, and other critical medications. Currently, there are two primary types of prefilled syringes: single-dose and multi-dose.

SOUTH KOREA PREFILLED SYRINGES MARKET TRENDS:

The South Korea prefilled syringes market is influenced by several key drivers, such as the increasing prevalence of chronic diseases and the growing aging population. Additionally, stringent regulatory requirements for drug delivery systems have made prefilled syringes an attractive choice for pharmaceutical companies seeking regulatory compliance, which is accelerating the market growth. Furthermore, the emphasis on reducing medication errors and enhancing patient safety has propelled the adoption of prefilled syringes in healthcare settings, further stimulating the market growth. This is also supported by the South Korean healthcare system's focus on cost-effectiveness and efficiency, which has driven healthcare providers to opt for prefilled syringes as a cost-saving measure. Apart from this, the extensive research and development (R&D) activities in the field of biotechnology and biopharmaceuticals, coupled with the need for precise drug delivery, has spurred innovation and investment in prefilled syringe technology, which is propelling the market growth. Furthermore, the increasing awareness among healthcare professionals and patients about the benefits of prefilled syringes, such as reduced contamination risks and improved patient compliance, is contributing to the market growth in the country.

SOUTH KOREA PREFILLED SYRINGES MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on design, material, closing system, application, and end user.

Design Insights:

Single-chamber Prefilled Syringes

Dual-chamber Prefilled Syringes

Customized Prefilled Syringes

The report has provided a detailed breakup and analysis of the market based on the design. This includes single-chamber prefilled syringes, dual-chamber prefilled syringes, and customized prefilled syringes.

Material Insights:

Glass Prefilled Syringes

Plastic Prefilled Syringes

A detailed breakup and analysis of the market based on the material have also been provided in the report. This includes glass prefilled syringes and plastic prefilled syringes.

Closing System Insights:

Staked Needle System

Luer Cone System

Luer Lock Form System

The report has provided a detailed breakup and analysis of the market based on the closing system. This includes staked needle system, luer cone system, and luer lock form system.

Application Insights:

Diabetes

Anaphylaxis

Rheumatoid Arthritis

Oncology

Others

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes diabetes, anaphylaxis, rheumatoid arthritis, oncology, and others.

End User Insights:

Hospitals

Clinics

Others

The report has provided a detailed breakup and analysis of the market based on the end user. This includes hospitals, clinics, and others.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional

markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region) and Others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape in the market. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea prefilled syringes market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the South Korea prefilled syringes market?

What is the breakup of the South Korea prefilled syringes market on the basis of design?

What is the breakup of the South Korea prefilled syringes market on the basis of material?

What is the breakup of the South Korea prefilled syringes market on the basis of closing system?

What is the breakup of the South Korea prefilled syringes market on the basis of application?

What is the breakup of the South Korea prefilled syringes market on the basis of end user?

What are the various stages in the value chain of the South Korea prefilled syringes market?

What are the key driving factors and challenges in the South Korea prefilled syringes?

What is the structure of the South Korea prefilled syringes market and who are the key players?

What is the degree of competition in the South Korea prefilled syringes market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA PREFILLED SYRINGES MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA PREFILLED SYRINGES MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (?2020-2025?)
- 5.2 Market Forecast (?2026-2034?)

6 SOUTH KOREA PREFILLED SYRINGES MARKET - BREAKUP BY DESIGN

- 6.1 Single-chamber Prefilled Syringes
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (?2020-2025?)
 - 6.1.3 Market Forecast (?2026-2034?)
- 6.2 Dual-chamber Prefilled Syringes
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (?2020-2025?)

- 6.2.3 Market Forecast (?2026-2034?)
- 6.3 Customized Prefilled Syringes
 - 6.3.1 Overview
 - 6.3.2 Historical and Current Market Trends (?2020-2025?)
 - 6.3.3 Market Forecast (?2026-2034?)

7 SOUTH KOREA PREFILLED SYRINGES MARKET - BREAKUP BY MATERIAL

- 7.1 Glass Prefilled Syringes
 - 7.1.1 Overview
 - 7.1.2 Historical and Current Market Trends (?2020-2025?)
 - 7.1.3 Market Forecast (?2026-2034?)
- 7.2 Plastic Prefilled Syringes
 - 7.2.1 Overview
 - 7.2.2 Historical and Current Market Trends (?2020-2025?)
 - 7.2.3 Market Forecast (?2026-2034?)

8 SOUTH KOREA PREFILLED SYRINGES MARKET - BREAKUP BY CLOSING SYSTEM

- 8.1 Staked Needle System
 - 8.1.1 Overview
 - 8.1.2 Historical and Current Market Trends (?2020-2025?)
 - 8.1.3 Market Forecast (?2026-2034?)
- 8.2 Luer Cone System
 - 8.2.1 Overview
 - 8.2.2 Historical and Current Market Trends (?2020-2025?)
 - 8.2.3 Market Forecast (?2026-2034?)
- 8.3 Luer Lock Form System
 - 8.3.1 Overview
 - 8.3.2 Historical and Current Market Trends (?2020-2025?)
 - 8.3.3 Market Forecast (?2026-2034?)

9 SOUTH KOREA PREFILLED SYRINGES MARKET - BREAKUP BY APPLICATION

- 9.1 Diabetes
 - 9.1.1 Overview
 - 9.1.2 Historical and Current Market Trends (?2020-2025?)
 - 9.1.3 Market Forecast (?2026-2034?)

9.2 Anaphylaxis

9.2.1 Overview

9.2.2 Historical and Current Market Trends (?2020-2025?)

9.2.3 Market Forecast (?2026-2034?)

9.3 Rheumatoid Arthritis

9.3.1 Overview

9.3.2 Historical and Current Market Trends (?2020-2025?)

9.3.3 Market Forecast (?2026-2034?)

9.4 Oncology

9.4.1 Overview

9.4.2 Historical and Current Market Trends (?2020-2025?)

9.4.3 Market Forecast (?2026-2034?)

9.5 Others

9.5.1 Historical and Current Market Trends (?2020-2025?)

9.5.2 Market Forecast (?2026-2034?)

10 SOUTH KOREA PREFILLED SYRINGES MARKET - BREAKUP BY END USER

10.1 Hospitals

10.1.1 Overview

10.1.2 Historical and Current Market Trends (?2020-2025?)

10.1.3 Market Forecast (?2026-2034?)

10.2 Clinics

10.2.1 Overview

10.2.2 Historical and Current Market Trends (?2020-2025?)

10.2.3 Market Forecast (?2026-2034?)

10.3 Others

10.3.1 Historical and Current Market Trends (?2020-2025?)

10.3.2 Market Forecast (?2026-2034?)

11 SOUTH KOREA PREFILLED SYRINGES MARKET – BREAKUP BY REGION

11.1 Seoul Capital Area

11.1.1 Overview

11.1.2 Historical and Current Market Trends (?2020-2025?)

11.1.3 Market Breakup by Design

11.1.4 Market Breakup by Material

11.1.5 Market Breakup by Closing System

11.1.6 Market Breakup by Application

- 11.1.7 Market Breakup by End User
- 11.1.8 Key Players
- 11.1.9 Market Forecast (?2026-2034?)
- 11.2 Yeongnam (Southeastern Region)
 - 11.2.1 Overview
 - 11.2.2 Historical and Current Market Trends (?2020-2025?)
 - 11.2.3 Market Breakup by Design
 - 11.2.4 Market Breakup by Material
 - 11.2.5 Market Breakup by Closing System
 - 11.2.6 Market Breakup by Application
 - 11.2.7 Market Breakup by End User
 - 11.2.8 Key Players
 - 11.2.9 Market Forecast (?2026-2034?)
- 11.3 Honam (Southwestern Region)
 - 11.3.1 Overview
 - 11.3.2 Historical and Current Market Trends (?2020-2025?)
 - 11.3.3 Market Breakup by Design
 - 11.3.4 Market Breakup by Material
 - 11.3.5 Market Breakup by Closing System
 - 11.3.6 Market Breakup by Application
 - 11.3.7 Market Breakup by End User
 - 11.3.8 Key Players
 - 11.3.9 Market Forecast (?2026-2034?)
- 11.4 Hoseo (Central Region)
 - 11.4.1 Overview
 - 11.4.2 Historical and Current Market Trends (?2020-2025?)
 - 11.4.3 Market Breakup by Design
 - 11.4.4 Market Breakup by Material
 - 11.4.5 Market Breakup by Closing System
 - 11.4.6 Market Breakup by Application
 - 11.4.7 Market Breakup by End User
 - 11.4.8 Key Players
 - 11.4.9 Market Forecast (?2026-2034?)
- 11.5 Others
 - 11.5.1 Historical and Current Market Trends (?2020-2025?)
 - 11.5.2 Market Forecast (?2026-2034?)

12 SOUTH KOREA PREFILLED SYRINGES MARKET – COMPETITIVE LANDSCAPE

- 12.1 Overview
- 12.2 Market Structure
- 12.3 Market Player Positioning
- 12.4 Top Winning Strategies
- 12.5 Competitive Dashboard
- 12.6 Company Evaluation Quadrant

13 PROFILES OF KEY PLAYERS

- 13.1 Company A
 - 13.1.1 Business Overview
 - 13.1.2 Product Portfolio
 - 13.1.3 Business Strategies
 - 13.1.4 SWOT Analysis
 - 13.1.5 Major News and Events
- 13.2 Company B
 - 13.2.1 Business Overview
 - 13.2.2 Product Portfolio
 - 13.2.3 Business Strategies
 - 13.2.4 SWOT Analysis
 - 13.2.5 Major News and Events
- 13.3 Company C
 - 13.3.1 Business Overview
 - 13.3.2 Product Portfolio
 - 13.3.3 Business Strategies
 - 13.3.4 SWOT Analysis
 - 13.3.5 Major News and Events
- 13.4 Company D
 - 13.4.1 Business Overview
 - 13.4.2 Product Portfolio
 - 13.4.3 Business Strategies
 - 13.4.4 SWOT Analysis
 - 13.4.5 Major News and Events
- 13.5 Company E
 - 13.5.1 Business Overview
 - 13.5.2 Product Portfolio
 - 13.5.3 Business Strategies
 - 13.5.4 SWOT Analysis

13.5.5 Major News and Events

14 SOUTH KOREA PREFILLED SYRINGES MARKET - INDUSTRY ANALYSIS

14.1 Drivers, Restraints, and Opportunities

14.1.1 Overview

14.1.2 Drivers

14.1.3 Restraints

14.1.4 Opportunities

14.2 Porters Five Forces Analysis

14.2.1 Overview

14.2.2 Bargaining Power of Buyers

14.2.3 Bargaining Power of Suppliers

14.2.4 Degree of Competition

14.2.5 Threat of New Entrants

14.2.6 Threat of Substitutes

14.3 Value Chain Analysis

15 APPENDIX

I would like to order

Product name: South Korea Prefilled Syringes Market Report by Design (Single-chamber Prefilled Syringes, Dual-chamber Prefilled Syringes, Customized Prefilled Syringes), Material (Glass Prefilled Syringes, Plastic Prefilled Syringes), Closing System (Staked Needle System, Luer Cone System, Luer Lock Form System), Application (Diabetes, Anaphylaxis, Rheumatoid Arthritis, Oncology, and Others), End User (Hospitals, Clinics, and Others), and Region 2026-2034

Product link: <https://marketpublishers.com/r/SEB61EEF97D4EN.html>

Price: US\$ 2,999.00 (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/SEB61EEF97D4EN.html>