

# **Smart Syringe Market by Product Type (Auto Disable, Active Safety, and Passive Safety), Application (Drug Delivery, Vaccination, and Blood Specimen Collection), Age Group (Pediatric and Adult), and End User, (Hospitals and HMOs, Diabetic Patients, Family Practices, and Psychiatric): Global Opportunity Analysis and Industry Forecast, 2018 - 2025**

<https://marketpublishers.com/r/WF4A76157F0EN.html>

Date: October 2018

Pages: 301

Price: US\$ 4,296.00 (Single User License)

ID: WF4A76157F0EN

## **Abstracts**

### **Smart Syringe Market Overview:**

The global smart syringe market was valued at \$5,737 million in 2017, and is estimated to garner \$13,792 million by 2025, registering a CAGR of 10.3% during the forecast period. Smart syringes are designed with features to offer protection from needle stick injuries, blood-borne diseases such as hepatitis C virus (HCV), hepatitis B virus (HBV), human immunodeficiency virus (HIV), and life-threatening infections. They cater to several applications that include vaccination, drug delivery, and blood specimen collection. Smart syringes are of various types, which include auto disable (AD) syringes, passive safety syringes, and active safety syringes are used depending on the nature of application. Active safety syringes are the most common type of smart syringes used across all healthcare sectors, whereas, auto disable (AD) syringes are the most popular syringes used for vaccination purpose.

The industry is driven by increase in needle stick injuries, high prevalence of blood-borne transmission such as hepatitis B, C, HIV through improper injection practices, growth in adoption of safety syringes, and surge in technological advancements. In addition, the WHO mandate to switch to smart syringes to ensure safe injection practices is a major factor that boosts the growth of the market. However, high cost

associated with smart syringes, especially passive safety syringes, low awareness in developing economies, and alternative drug delivery methods are expected to impede the market growth. The global smart syringes market volume is projected to reach 15.8 billion units by 2020 and is anticipated to grow at a CAGR of 8.2 during the forecast period.

The global smart syringe market is segmented based on product type, application, age group, end user, and region. Based on product type, the market is segmented into auto disable (AD) syringes, active safety syringes, and passive safety syringes. Based on application, the market is classified into drug delivery, vaccination, and blood specimen collection. Based on age group, the market is bifurcated into pediatric and adult. Based on end user, the market is categorized into hospitals and HMOs, diabetic patients, family practices, psychiatrics, and others. Based on region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

#### Key Market Benefits for Smart Syringe Market:

This report entails a detailed quantitative analysis of the current market trends from 2017 to 2025 to identify the prevailing opportunities.

Market estimations are based on a comprehensive analysis of the key developments in the industry.

The global market is comprehensively analyzed with respect to product type, application, age group, end user, and region.

In-depth analysis based on region helps understand the regional market to assist in strategic business planning.

The development strategies adopted by key manufacturers are enlisted to understand the competitive scenario of the market.

#### Smart Syringe Key Market Segments:

##### By Product Type

Auto disable syringes

Active safety syringes

Passive safety syringes

#### By Application

Drug delivery

Vaccination

Blood specimen collection

#### By Age Group

Pediatric

Adult

#### By End User

Hospitals and HMOs

Diabetic patients

Family practices (Physicians)

Psychiatrics

Others

#### By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

## KEY PLAYERS PROFILED

Welltok, Inc.

Intel Corporation

Nvidia Corporation

Google Inc.

IBM Corporation

Microsoft Corporation

General Vision, Inc.

Enlitic, Inc.

BioXcel Corporation

Berg Health

The other players of the smart syringe market include (companies not profiled in the report):

L.O.M. Medical International

Techcon, Tecan Trading AG

Meissner Filtration Products, Inc.

ARxIUM

Parker Hannifin Corporation

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4. Research methodology
  - 1.4.1. Secondary research
  - 1.4.2. Primary research
  - 1.4.3. Analyst tools and models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

### CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
  - 3.2.1. Top investment pockets
- 3.3. Market share analysis, 2017
- 3.4. Percentage analysis of vaccines administered via conventional vs. retractable safety vs nonretractable safety syringes
  - 3.4.1. U.S.
  - 3.4.2. Canada
  - 3.4.3. Mexico
  - 3.4.4. Germany
  - 3.4.5. France
  - 3.4.6. UK
  - 3.4.7. Italy
  - 3.4.8. Spain
  - 3.4.9. Japan
  - 3.4.10. China
  - 3.4.11. India
  - 3.4.12. Brazil
- 3.5. Porters five forces analysis
- 3.6. Market dynamics
  - 3.6.1. Drivers

- 3.6.1.1. Upsurge in incidence of needlestick injuries
- 3.6.1.2. Increase in awareness of smart syringes
- 3.6.1.3. Technological advancements
- 3.6.2. Restraints
  - 3.6.2.1. High cost and unaffordability of safety syringes
  - 3.6.2.2. Alternative modes of drug delivery
- 3.6.3. Opportunity
  - 3.6.3.1. Rise in need for safety syringes in emerging economies

## **CHAPTER 4: SMART SYRINGES MARKET, BY PRODUCT**

- 4.1. Overview
  - 4.1.1. Market size and forecast
- 4.2. Auto-disable syringes
  - 4.2.1. Key market trends and growth opportunities
  - 4.2.2. Market size and forecast
  - 4.2.3. Market analysis, by country
- 4.3. Active safety syringes
  - 4.3.1. Key market trends and growth opportunities
  - 4.3.2. Market size and forecast
  - 4.3.3. Market analysis, by country
- 4.4. Passive safety syringes
  - 4.4.1. Key market trends and growth opportunities
  - 4.4.2. Market size and forecast
  - 4.4.3. Market analysis, by country

## **CHAPTER 5: SMART SYRINGES MARKET, BY APPLICATION**

- 5.1. Overview
  - 5.1.1. Market size and forecast
- 5.2. Drug Delivery
  - 5.2.1. Market size and forecast
  - 5.2.2. Market analysis, by country
- 5.3. Vaccination
  - 5.3.1. Market size and forecast
  - 5.3.2. Market analysis, by country
- 5.4. Blood Specimen Collection
  - 5.4.1. Market size and forecast
  - 5.4.2. Market analysis, by country

## **CHAPTER 6: SMART SYRINGES MARKET, BY AGE GROUP**

### **6.1. Overview**

#### **6.1.1. Market size and forecast**

### **6.2. Pediatrics**

#### **6.2.1. Market size and forecast**

#### **6.2.2. Market analysis, by country**

### **6.3. Adults**

#### **6.3.1. Market size and forecast**

#### **6.3.2. Market analysis, by country**

## **CHAPTER 7: SMART SYRINGES MARKET, BY END USER**

### **7.1. Overview**

#### **7.1.1. Market size and forecast**

### **7.2. Hospitals and HMOs**

#### **7.2.1. Market size and forecast**

#### **7.2.2. Market analysis, by country**

### **7.3. Diabetic patients**

#### **7.3.1. Market size and forecast**

#### **7.3.2. Market analysis, by country**

### **7.4. Family practices (Physicians)**

#### **7.4.1. Market size and forecast**

#### **7.4.2. Market analysis, by country**

### **7.5. Psychiatrics**

#### **7.5.1. Market size and forecast**

#### **7.5.2. Market analysis, by country**

### **7.6. Others**

#### **7.6.1. Market size and forecast**

#### **7.6.2. Market analysis, by country**

## **CHAPTER 8: SMART SYRINGES MARKET, BY GEOGRAPHY**

### **8.1. OVERVIEW**

#### **8.1.1. Market size and forecast**

### **8.2. North America**

#### **8.2.1. Key market trends and opportunities**

#### **8.2.2. Market size and forecast, by country**



- 8.2.2.1. U.S. smart syringes market by product
- 8.2.2.2. U.S. smart syringes market by application
- 8.2.2.3. U.S. smart syringes market by age group
- 8.2.2.4. U.S. smart syringes market by end user
- 8.2.2.5. Canada smart syringes market by product
- 8.2.2.6. Canada smart syringes market by application
- 8.2.2.7. Canada smart syringes market by age group
- 8.2.2.8. Canada smart syringes market by end user
- 8.2.2.9. Mexico smart syringes market by product
- 8.2.2.10. Mexico smart syringes market by application
- 8.2.2.11. Mexico smart syringes market by age group
- 8.2.2.12. Mexico smart syringes market by end user
- 8.2.3. North America smart syringes market by product
- 8.2.4. North America smart syringes market by application
- 8.2.5. North America smart syringes market by age group
- 8.2.6. North America smart syringes market by end user
- 8.3. Europe
  - 8.3.1. Key market trends and opportunities
  - 8.3.2. Market size and forecast, by country
    - 8.3.2.1. Germany smart syringes market by product
    - 8.3.2.2. Germany smart syringes market by application
    - 8.3.2.3. Germany smart syringes market by age group
    - 8.3.2.4. Germany smart syringes market by end user
    - 8.3.2.5. France smart syringes market by product
    - 8.3.2.6. France smart syringes market by application
    - 8.3.2.7. France smart syringes market by age group
    - 8.3.2.8. France smart syringes market by end user
    - 8.3.2.9. UK smart syringes market by product
    - 8.3.2.10. UK smart syringes market by application
    - 8.3.2.11. UK smart syringes market by age group
    - 8.3.2.12. UK smart syringes market by end user
    - 8.3.2.13. Italy smart syringes market by product
    - 8.3.2.14. Italy smart syringes market by application
    - 8.3.2.15. Italy smart syringes market by age group
    - 8.3.2.16. Italy smart syringes market by end user
    - 8.3.2.17. Spain smart syringes market by product
    - 8.3.2.18. Spain smart syringes market by application
    - 8.3.2.19. Spain smart syringes market by age group
    - 8.3.2.20. Spain smart syringes market by end user

- 8.3.2.21. Rest of Europe smart syringes market by product
- 8.3.2.22. Rest of Europe smart syringes market by application
- 8.3.2.23. Rest of Europe smart syringes market by age group
- 8.3.2.24. Rest of Europe smart syringes market by end user
- 8.3.3. Europe smart syringes market by product
- 8.3.4. Europe smart syringes market by application
- 8.3.5. Europe smart syringes market by age group
- 8.3.6. Europe smart syringes market by end user
- 8.4. Asia-Pacific
  - 8.4.1. Key market trends and opportunities
  - 8.4.2. Market size and forecast, by country
    - 8.4.2.1. Japan smart syringes market by product
    - 8.4.2.2. Japan smart syringes market by application
    - 8.4.2.3. Japan smart syringes market by age group
    - 8.4.2.4. Japan smart syringes market by end user
    - 8.4.2.5. China smart syringes market by product
    - 8.4.2.6. China smart syringes market by application
    - 8.4.2.7. China smart syringes market by age group
    - 8.4.2.8. China smart syringes market by end user
    - 8.4.2.9. India smart syringes market by product
    - 8.4.2.10. India smart syringes market by application
    - 8.4.2.11. India smart syringes market by age group
    - 8.4.2.12. India smart syringes market by end user
    - 8.4.2.13. Rest of Asia-Pacific smart syringes market by product
    - 8.4.2.14. Rest of Asia-Pacific smart syringes market by application
    - 8.4.2.15. Rest of Asia-Pacific smart syringes market by age group
    - 8.4.2.16. Rest of Asia-Pacific smart syringes market by end user
  - 8.4.3. Asia-Pacific smart syringes market by product
  - 8.4.4. Asia-Pacific smart syringes market by application
  - 8.4.5. Asia-Pacific smart syringes market by age group
  - 8.4.6. Asia-Pacific smart syringes market by end user
- 8.5. LAMEA
  - 8.5.1. Key market trends and opportunities
  - 8.5.2. Market size and forecast, by country
    - 8.5.2.1. Brazil smart syringes market by product
    - 8.5.2.2. Brazil smart syringes market by application
    - 8.5.2.3. Brazil smart syringes market by age group
    - 8.5.2.4. Brazil smart syringes market by end user
    - 8.5.2.5. Saudi Arabia smart syringes market by product

- 8.5.2.6. Saudi Arabia smart syringes market by application
- 8.5.2.7. Saudi Arabia smart syringes market by age group
- 8.5.2.8. Saudi Arabia smart syringes market by end user
- 8.5.2.9. South Africa smart syringes market by product
- 8.5.2.10. South Africa smart syringes market by application
- 8.5.2.11. South Africa smart syringes market by age group
- 8.5.2.12. South Africa smart syringes market by end user
- 8.5.2.13. Rest of LAMEA smart syringes market by product
- 8.5.2.14. Rest of LAMEA smart syringes market by application
- 8.5.2.15. Rest of LAMEA smart syringes market by age group
- 8.5.2.16. Rest of LAMEA smart syringes market by end user
- 8.5.3. LAMEA smart syringes market by product
- 8.5.4. LAMEA smart syringes market by application
- 8.5.5. LAMEA smart syringes market by age group
- 8.5.6. LAMEA smart syringes market by end user

## **CHAPTER 9: COMPANY PROFILES**

### **9.1. BAXTER INTERNATIONAL INC.**

- 9.1.1. Company overview
- 9.1.2. Company snapshot
- 9.1.3. Operating business segments
- 9.1.4. Business performance

### **9.2. BECTON, DICKINSON AND COMPANY**

- 9.2.1. Company overview
- 9.2.2. Company snapshot
- 9.2.3. Operating business segments
- 9.2.4. Business performance

### **9.3. B. BRAUN MELSUNGEN AG**

- 9.3.1. Company overview
- 9.3.2. Company snapshot
- 9.3.3. Operating business segments
- 9.3.4. Business performance

### **9.4. CARDINAL HEALTH, INC.**

- 9.4.1. Company overview
- 9.4.2. Company snapshot
- 9.4.3. Operating business segments
- 9.4.4. Business performance
- 9.4.5. Key strategic moves and developments

## 9.5. GERRESHEIMER AG

- 9.5.1. Company overview
- 9.5.2. Company snapshot
- 9.5.3. Operating business segments
- 9.5.4. Business performance
- 9.5.5. Key strategic moves and developments

## 9.6. RETRACTABLE TECHNOLOGIES, INC.

- 9.6.1. Company overview
- 9.6.2. Company snapshot
- 9.6.3. Business performance

## 9.7. SMITHS GROUP PLC.

- 9.7.1. Company overview
- 9.7.2. Company snapshot
- 9.7.3. Operating business segments
- 9.7.4. Business performance

## 9.8. TERUMO CORPORATION

- 9.8.1. Company overview
- 9.8.2. Company snapshot
- 9.8.3. Operating business segments
- 9.8.4. Business performance
- 9.8.5. Key strategic moves and developments

## 9.9. UNILIFE CORPORATION

- 9.9.1. Company overview
- 9.9.2. Company snapshot
- 9.9.3. Operating business segments
- 9.9.4. Business performance

## List Of Tables

### LIST OF TABLES

TABLE 01. GLOBAL SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 02. GLOBAL SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 03. AUTO-DISABLE SMART SYRINGES MARKET, BY REGION, 2017-2025  
(\$MILLION)

TABLE 04. ACTIVE SAFTEY SMART SYRINGES MARKET, BY REGION, 2017-2025  
(\$MILLION)

TABLE 05. PASSIVE SAFTEY SMART SYRINGES MARKET, BY REGION, 2017-2025  
(\$MILLION)

TABLE 06. GLOBAL SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 07. GLOBAL SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 08. SMART SYRINGES MARKET FOR DRUG DELIVERY, BY REGION,  
2017-2025 (\$MILLION)

TABLE 09. SMART SYRINGES MARKET FOR VACCINATION, BY REGION,  
2017-2025 (\$MILLION)

TABLE 10. SMART SYRINGES MARKET FOR BLOOD SPECIMEN COLLECTION, BY  
REGION, 2017-2025 (\$MILLION)

TABLE 11. GLOBAL SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 12. GLOBAL SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 13. SMART SYRINGES MARKET FOR PEDIATRICS, BY REGION, 2017-2025  
(\$MILLION)

TABLE 14. SMART SYRINGES MARKET FOR ADULTS, BY REGION, 2017-2025  
(\$MILLION)

TABLE 15. GLOBAL SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 16. GLOBAL SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 17. SMART SYRINGES MARKET FOR HOSPITALS AND HMOS, BY REGION,  
2017-2025 (\$MILLION)

TABLE 18. SMART SYRINGES MARKET FOR DIABETIC PATIENTS, BY REGION,

2017-2025 (\$MILLION)

TABLE 19. SMART SYRINGES MARKET FOR FAMILY PRACTICES, BY REGION,  
2017-2025 (\$MILLION)

TABLE 20. SMART SYRINGES MARKET FOR PSYCHIATRICS, BY REGION,  
2017-2025 (\$MILLION)

TABLE 21. SMART SYRINGES MARKET FOR OTHERS, BY REGION, 2017-2025  
(\$MILLION)

TABLE 22. GLOBAL SMART SYRINGES, BY REGION, 2017-2025 (\$MILLION)

TABLE 23. GLOBAL SMART SYRINGES, BY REGION, 2017-2025 (MILLION UNITS)

TABLE 24. NORTH AMERICA SMART SYRINGES MARKET, BY COUNTRY,  
2017-2025 (\$MILLION)

TABLE 25. NORTH AMERICA SMART SYRINGES MARKET, BY COUNTRY,  
2017-2025 (MILLION UNITS)

TABLE 26. U.S. SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 27. U.S. SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION  
UNITS)

TABLE 28. U.S. SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 29. U.S. SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 30. U.S. SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 31. U.S. SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION  
UNITS)

TABLE 32. U.S. SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 33. U.S. SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION  
UNITS)

TABLE 34. CANADA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 35. CANADA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 36. CANADA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 37. CANADA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 38. CANADA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 39. CANADA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 40. CANADA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 41. CANADA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 42. MEXICO SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 43. MEXICO SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 44. MEXICO SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 45. MEXICO SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 46. MEXICO SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 47. MEXICO SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 48. MEXICO SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 49. MEXICO SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 50. NORTH AMERICA SMART SYRINGES MARKET, BY PRODUCT,  
2017-2025 (\$MILLION)

TABLE 51. NORTH AMERICA SMART SYRINGES MARKET, BY APPLICATION,  
2017-2025 (\$MILLION)

TABLE 52. NORTH AMERICA SMART SYRINGES MARKET, BY AGE GROUP,  
2017-2025 (\$MILLION)

TABLE 53. NORTH AMERICA SMART SYRINGES MARKET, BY END USER,  
2017-2025 (\$MILLION)

TABLE 54. EUROPE SMART SYRINGES MARKET, BY COUNTRY, 2017-2025  
(\$MILLION)

TABLE 55. EUROPE SMART SYRINGES MARKET, BY COUNTRY, 2017-2025  
(MILLION UNITS)

TABLE 56. GERMANY SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 57. GERMANY SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 58. GERMANY SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 59. GERMANY SMART SYRINGES MARKET, BY APPLICATION, 2017-2025



(MILLION UNITS)

TABLE 60. GERMANY SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 61. GERMANY SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 62. GERMANY SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 63. GERMANY SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 64. FRANCE SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 65. FRANCE SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 66. FRANCE SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 67. FRANCE SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 68. FRANCE SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 69. FRANCE SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 70. FRANCE SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 71. FRANCE SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 72. UK SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 73. UK SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION  
UNITS)

TABLE 74. UK SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 75. UK SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (MILLION  
UNITS)

TABLE 76. UK SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 77. UK SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION  
UNITS)

TABLE 78. UK SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 79. UK SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION  
UNITS)



TABLE 80. ITALY SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 81. ITALY SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION  
UNITS)

TABLE 82. ITALY SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 83. ITALY SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 84. ITALY SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 85. ITALY SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 86. ITALY SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 87. ITALY SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION  
UNITS)

TABLE 88. SPAIN SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 89. SPAIN SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION  
UNITS)

TABLE 90. SPAIN SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 91. SPAIN SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 92. SPAIN SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 93. SPAIN SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 94. SPAIN SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 95. SPAIN SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 96. REST OF EUROPE SMART SYRINGES MARKET, BY PRODUCT,  
2017-2025 (\$MILLION)

TABLE 97. REST OF EUROPE SMART SYRINGES MARKET, BY PRODUCT,  
2017-2025 (MILLION UNITS)

TABLE 98. REST OF EUROPE SMART SYRINGES MARKET, BY APPLICATION,  
2017-2025 (\$MILLION)

TABLE 99. REST OF EUROPE SMART SYRINGES MARKET, BY APPLICATION,

2017-2025 (MILLION UNITS)

TABLE 100. REST OF EUROPE SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 101. REST OF EUROPE SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION UNITS)

TABLE 102. REST OF EUROPE SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 103. REST OF EUROPE SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION UNITS)

TABLE 104. EUROPE SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 105. EUROPE SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 106. EUROPE SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 107. EUROPE SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 108. ASIA-PACIFIC SMART SYRINGES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)

TABLE 109. ASIA-PACIFIC SMART SYRINGES MARKET, BY COUNTRY, 2017-2025 (MILLION UNITS)

TABLE 110. JAPAN SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 111. JAPAN SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION UNITS)

TABLE 112. JAPAN SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 113. JAPAN SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (MILLION UNITS)

TABLE 114. JAPAN SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 115. JAPAN SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION UNITS)

TABLE 116. JAPAN SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 117. JAPAN SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION UNITS)

TABLE 118. CHINA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 119. CHINA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 120. CHINA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 121. CHINA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 122. CHINA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 123. CHINA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 124. CHINA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 125. CHINA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 126. INDIA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 127. INDIA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(MILLION UNITS)

TABLE 128. INDIA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 129. INDIA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(MILLION UNITS)

TABLE 130. INDIA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 131. INDIA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(MILLION UNITS)

TABLE 132. INDIA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 133. INDIA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(MILLION UNITS)

TABLE 134. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY PRODUCT,  
2017-2025 (\$MILLION)

TABLE 135. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY PRODUCT,  
2017-2025 (MILLION UNITS)

TABLE 136. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY  
APPLICATION, 2017-2025 (\$MILLION)

TABLE 137. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY  
APPLICATION, 2017-2025 (MILLION UNITS)

TABLE 138. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY AGE

GROUP, 2017-2025 (\$MILLION)

TABLE 139. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION UNITS)

TABLE 140. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 141. REST OF ASIA-PACIFIC SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION UNITS)

TABLE 142. ASIA-PACIFIC SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 143. ASIA-PACIFIC SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 144. ASIA-PACIFIC SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 145. ASIA-PACIFIC SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 146. LAMEA SMART SYRINGES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)

TABLE 147. LAMEA SMART SYRINGES MARKET, BY COUNTRY, 2017-2025 (MILLION UNITS)

TABLE 148. BRAZIL SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 149. BRAZIL SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION UNITS)

TABLE 150. BRAZIL SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 151. BRAZIL SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (MILLION UNITS)

TABLE 152. BRAZIL SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 153. BRAZIL SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION UNITS)

TABLE 154. BRAZIL SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 155. BRAZIL SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION UNITS)

TABLE 156. SAUDI ARABIA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 157. SAUDI ARABIA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION UNITS)

TABLE 158. SAUDI ARABIA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 159. SAUDI ARABIA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (MILLION UNITS)

TABLE 160. SAUDI ARABIA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 161. SAUDI ARABIA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION UNITS)

TABLE 162. SAUDI ARABIA SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 163. SAUDI ARABIA SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION UNITS)

TABLE 164. SOUTH AFRICA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 165. SOUTH AFRICA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION UNITS)

TABLE 166. SOUTH AFRICA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 167. SOUTH AFRICA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (MILLION UNITS)

TABLE 168. SOUTH AFRICA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 169. SOUTH AFRICA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (MILLION UNITS)

TABLE 170. SOUTH AFRICA SMART SYRINGES MARKET, BY END USER, 2017-2025 (\$MILLION)

TABLE 171. SOUTH AFRICA SMART SYRINGES MARKET, BY END USER, 2017-2025 (MILLION UNITS)

TABLE 172. REST OF LAMEA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (\$MILLION)

TABLE 173. REST OF LAMEA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025 (MILLION UNITS)

TABLE 174. REST OF LAMEA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 175. REST OF LAMEA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025 (MILLION UNITS)

TABLE 176. REST OF LAMEA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025 (\$MILLION)

TABLE 177. REST OF LAMEA SMART SYRINGES MARKET, BY AGE GROUP,

2017-2025 (MILLION UNITS)

TABLE 178. REST OF LAMEA SMART SYRINGES MARKET, BY END USER,  
2017-2025 (\$MILLION)

TABLE 179. REST OF LAMEA SMART SYRINGES MARKET, BY END USER,  
2017-2025 (MILLION UNITS)

TABLE 180. LAMEA SMART SYRINGES MARKET, BY PRODUCT, 2017-2025  
(\$MILLION)

TABLE 181. LAMEA SMART SYRINGES MARKET, BY APPLICATION, 2017-2025  
(\$MILLION)

TABLE 182. LAMEA SMART SYRINGES MARKET, BY AGE GROUP, 2017-2025  
(\$MILLION)

TABLE 183. LAMEA SMART SYRINGES MARKET, BY END USER, 2017-2025  
(\$MILLION)

TABLE 184. BAXTER: COMPANY SNAPSHOT

TABLE 185. BAXTER: OPERATING SEGMENTS

TABLE 186. BD: COMPANY SNAPSHOT

TABLE 187. BD: OPERATING SEGMENTS

TABLE 188. B. BRAUN: COMPANY SNAPSHOT

TABLE 189. B. BRAUN: OPERATING SEGMENTS

TABLE 190. CARDINAL HEALTH: COMPANY SNAPSHOT

TABLE 191. CARDINAL HEALTH: OPERATING SEGMENTS

TABLE 192. GERRESHEIMER: COMPANY SNAPSHOT

TABLE 193. GERRESHEIMER: OPERATING SEGMENTS

TABLE 194. RETRACTABLE TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 195. SMITHS: COMPANY SNAPSHOT

TABLE 196. SMITHS: OPERATING SEGMENTS

TABLE 197. TERUMO: COMPANY SNAPSHOT

TABLE 198. TERUMO: OPERATING SEGMENTS

TABLE 199. UNILIFE CORPORATION: COMPANY SNAPSHOT

## List Of Figures

### LIST OF FIGURES

FIGURE 01. SMART SYRINGES MARKET SEGMENTATION

FIGURE 02. TOP INVESTMENT POCKETS

FIGURE 03. MARKET SHARE ANALYSIS, 2017

FIGURE 04. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED GLOBALLY

FIGURE 05. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN U.S.

FIGURE 06. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN CANADA

FIGURE 07. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN MEXICO

FIGURE 08. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN  
GERMANY

FIGURE 09. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN FRANCE

FIGURE 10. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN UK

FIGURE 11. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN ITALY

FIGURE 12. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN SPAIN

FIGURE 13. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN JAPAN

FIGURE 14. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN CHINA

FIGURE 15. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN INDIA

FIGURE 16. PERCENTAGE ANALYSIS OF VACCINES ADMINISTERED IN BRAZIL

FIGURE 17. HIGH BARGAINING POWER OF BUYERS

FIGURE 18. MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 19. HIGH THREAT OF NEW ENTRANTS

FIGURE 20. MODERATE THREAT OF SUBSTITUTION

FIGURE 21. MODERATE COMPETITIVE RIVALRY

FIGURE 22. COMPARATIVE ANALYSIS OF AUTO-DISABLE SMART SYRINGES  
MARKET, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 23. COMPARATIVE ANALYSIS OF ACTIVE SAFETY SMART SYRINGES  
MARKET, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 24. COMPARATIVE ANALYSIS OF PASSIVE SAFETY SMART SYRINGES  
MARKET, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 25. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR  
DRUG DELIVERY, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 26. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR  
VACCINATION, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 27. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR  
BLOOD SPECIMEN COLLECTION, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 28. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR



PEDIATRICS, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 29. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR ADULTS, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 30. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR HOSPITALS AND HMOS, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 31. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR DIABETIC PATIENTS, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 32. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR FAMILY PRACTICES, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 33. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR PSYCHIATRICS, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 34. COMPARATIVE ANALYSIS OF SMART SYRINGES MARKET FOR OTHERS, BY COUNTRY, 2017 & 2025 (\$MILLION)

FIGURE 35. BAXTER: NET SALES, 2015-2017 (\$MILLION)

FIGURE 36. BAXTER: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 37. BAXTER: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 38. BD: NET SALES, 2015-2017 (\$MILLION)

FIGURE 39. BD: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 40. BD: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 41. B. BRAUN: NET SALES, 2015-2017 (\$MILLION)

FIGURE 42. B. BRAUN: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 43. B. BRAUN: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 44. CARDINAL HEALTH: NET SALES, 2015-2017 (\$MILLION)

FIGURE 45. CARDINAL HEALTH: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 46. CARDINAL HEALTH: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 47. GERRESHEIMER: NET SALES, 2015-2017 (\$MILLION)

FIGURE 48. GERRESHEIMER: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 49. GERRESHEIMER: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 50. RETRACTABLE TECHNOLOGIES: NET SALES, 2015-2017 (\$MILLION)

FIGURE 51. RETRACTABLE TECHNOLOGIES: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 52. SMITHS: NET SALES, 2015-2017 (\$MILLION)

FIGURE 53. SMITHS: REVENUE SHARE BY DIVISION, 2017 (%)

FIGURE 54. SMITHS: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 55. TERUMO: NET SALES, 2015-2017 (\$MILLION)

FIGURE 56. TERUMO: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 57. TERUMO: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 58. UNILIFE CORPORATION: NET SALES, 2014-2016 (\$MILLION)

FIGURE 59. UNILIFE CORPORATION: REVENUE SHARE BY REGION, 2016 (%)



## I would like to order

Product name: Smart Syringe Market by Product Type (Auto Disable, Active Safety, and Passive Safety), Application (Drug Delivery, Vaccination, and Blood Specimen Collection), Age Group (Pediatric and Adult), and End User, (Hospitals and HMOs, Diabetic Patients, Family Practices, and Psychiatrics): Global Opportunity Analysis and Industry Forecast, 2018 - 2025

Product link: <https://marketpublishers.com/r/WF4A76157F0EN.html>

Price: US\$ 4,296.00 (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/WF4A76157F0EN.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