

# Novel Vaccine Delivery Systems Market by Delivery Mode (Intradermal, Subcutaneous, Intramuscular, and Other), Device (Syringe, Needle-Free Injection System, and Others): Global Opportunity Analysis and Industry Forecast, 2021–2030.

<https://marketpublishers.com/r/N420A5B4EB9DEN.html>

Date: June 2021

Pages: 208

Price: US\$ 6,168.00 (Single User License)

ID: N420A5B4EB9DEN

## Abstracts

The global novel vaccine delivery systems market was valued at \$5,030 million in 2020 and is projected to reach \$14,437 million by 2030 registering a CAGR of 10.8% from 2021 to 2030.

Vaccines, often known as immunizations, inject a weakened form of a pathogen into a person to cause the body to produce antibodies or immunity against the illness. A number of diseases with significant mortality rates, such as polio and smallpox, have been eliminated owing to effective vaccinations. Vaccinations are used in a variety of regional disease-prevention programs since they serve such an important role in maintaining people's long-term health in different countries. The need for immunizations has risen in recent years as the frequency of viral and bacterial infectious illnesses has increased. Vaccines are essentially administered to people of different age groups, which strengthen their immune system throughout lifetime and offers protection against different types of infectious diseases. The term 'novel vaccine delivery' refers to the systems that are used to safely deliver an active medicinal component into the body.

The driving factors that drive the novel vaccine delivery systems market growth include, growing immunization programs & their increasing coverage, increasing government support for various immunization programs and investment for R & D to develop new vaccines. In addition, development of novel vaccines for treating various diseases further boosts the growth of the market. However, high cost and unaffordability of safety syringes as well as alternative modes of drug delivery restrains the growth of the

market. In contrast, rise in need for safety syringes in emerging economies and FDA approval to COVID 19 Vaccine create lucrative opportunities for the novel vaccine delivery system.

The global novel vaccine delivery systems market is segmented into delivery mode, device and region. On the basis of delivery mode, the market is categorized into intradermal, subcutaneous, intramuscular, and other. By device, it is classified into syringe, needle-free injection system, and others. Syringe again classified into conventional syringe and smart syringe. Smart syringe again segmented into active safety syringes, passive safety syringes, and auto disable syringes. Needle-free injection system again classified into spring-based injector systems, gas propelled/air forced injector system, and others. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the global novel vaccine delivery systems market along with the current trends and future estimations to explain the imminent investment pockets.

A comprehensive analysis of the factors that drive and restrict the market growth is provided in the report.

Comprehensive quantitative analysis of the industry from 2020 to 2030 is provided to enable the stakeholders to capitalize on the prevailing market opportunities.

Extensive analysis of the key segments of the industry helps to understand the application and products of novel vaccine delivery systems used across the globe.

Key market players and their strategies have been analyzed to understand the competitive outlook of the market.

## KEY MARKET SEGMENTS

*Novel Vaccine Delivery Systems Market by Delivery Mode (Intradermal, Subcutaneous, Intramuscular, and Other),...*

## By Delivery Mode

Intradermal

Subcutaneous

Intramuscular

Other

## By Device

Syringe

Conventional Syringe

Smart Syringe

Active Safety Syringes

Passive Safety Syringes

Auto Disable Syringes

Needle free injection System

Spring-based Injector Systems

Gas Propelled/Air Forced Injector Systems

Others

Others

## By Region

## North America

U.S.

Canada

Mexico

## Europe

Germany

France

UK

Italy

Spain

Rest of Europe

## Asia-Pacific

Japan

China

India

Australia

South Korea

Rest of Asia-Pacific

## LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

## LIST OF KEY PLAYERS PROFILED IN THE REPORT

Altaris Capital Partners, LLC (Kindeva Drug Delivery)

Becton, Dickinson, and Company

Carl Zeiss Foundation (Schott AG)

Gerresheimer AG

Gurnet Point Capital (Corium International Inc.)

Inovio Pharmaceuticals, Inc. (Bioject Medical Technologies)

PharmaJet, Inc.

Retractable Technologies, Inc.

Terumo Corporation

VAXXAS Pty Ltd.

## Contents

### CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key Benefits for Stakeholders
- 1.3.Key market segments
  - 1.3.1.List of key players profiled in the report
- 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.Key findings of the study
- 2.2.CXO perspective

### CHAPTER 3:MARKET LANDSCAPE

- 3.1.Market definition and scope
- 3.2.Key findings
  - 3.2.1.Top investment pockets
  - 3.2.2.Top winning strategies
- 3.3.Porter's five force analysis
- 3.4.Top player positioning, 2020
- 3.5.Market dynamics
  - 3.5.1.Drivers
    - 3.5.1.1.Growing immunization programs & their increasing coverage
    - 3.5.1.2.Increasing government support and investment
    - 3.5.1.3.Development of novel vaccines
  - 3.5.2.Restraints
    - 3.5.2.1.High cost and unaffordability of safety syringes
    - 3.5.2.2.Alternative modes of drug delivery
  - 3.5.3.Opportunities
    - 3.5.3.1.Rise in need for safety syringes in emerging economies
    - 3.5.3.2.FDA approval to COVID 19 Vaccine
  - 3.5.4.Impact analysis
- 3.6.Covid-19 Impact analysis on novel vaccine delivery system market

## **CHAPTER 4:NOVEL VACCINE DELIVERY SYSTEMS MARKET, BY DELIVERY MODE**

### 4.1.Overview

#### 4.1.1.Market size and forecast

### 4.2.Intradermal

#### 4.2.1.Key market trends, growth factors, and opportunities

#### 4.2.2.Market size and forecast, by region

#### 4.2.3.Market analysis, by country

### 4.3.Subcutaneous

#### 4.3.1.Key market trends, growth factors, and opportunities

#### 4.3.2.Market size and forecast

#### 4.3.3.Market analysis, by country

### 4.4.Intramuscular

#### 4.4.1.Key market trends, growth factors, and opportunities

#### 4.4.2.Market size and forecast

#### 4.4.3.Market analysis, by country

### 4.5.Others

#### 4.5.1.Key market trends, growth factors, and opportunities

#### 4.5.2.Market size and forecast

#### 4.5.3.Market analysis, by country

## **CHAPTER 5:NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE**

### 5.1.Overview

#### 5.1.1.Market size and forecast

### 5.2.Syringe

#### 5.2.1.Key market trends, growth factors, and opportunities

#### 5.2.2.Market size and forecast, by region

#### 5.2.3.Market analysis, by country

#### 5.2.4.Market size and forecast, by type

#### 5.2.5.General Syringe

#### 5.2.6.Smart Syringe

##### 5.2.6.1.Market size and forecast

##### 5.2.6.2.Smart Syringe, By type

##### 5.2.6.3.smart syringe, market size and forecast, by type

###### 5.2.6.3.1.Auto disable syringes, market size and forecast

###### 5.2.6.3.2.Active safety syringes, market size and forecast

5.2.6.3.3.Passive safety syringes, market size and forecast

### 5.3.Needle-free Injection System

5.3.1.Key market trends, growth factors, and opportunities

5.3.2.Market size and forecast

5.3.3.Market analysis, by country

5.3.4.Market size and forecast, by type

5.3.5.Spring-based Injector Systems

5.3.5.1.Market size and forecast

5.3.6.Gas Propelled/Air Forced Injector Systems

5.3.6.1.Market size and forecast

5.3.7.Others

5.3.7.1.Market size and forecast

### 5.4.Others

5.4.1.Key market trends, growth factors, and opportunities

5.4.2.Market size and forecast

5.4.3.Market analysis, by country

## **CHAPTER 6:NOVEL VACCINE DELIVERY SYSTEM, BY REGION**

### 6.1.Overview

6.1.1.Market size and forecast

### 6.2.North America

6.2.1.Key market trends, growth factors, and opportunities

6.2.2.Market size and forecast, by country

6.2.2.1.U.S.

6.2.2.1.1.U.S. Novel vaccine delivery system, by delivery mode

6.2.2.1.2.U.S. Novel vaccine delivery system, by device

6.2.2.2.Canada

6.2.2.2.1.Canada Novel vaccine delivery system, by delivery mode

6.2.2.2.2.Canada Novel vaccine delivery system, by device

6.2.2.3.Mexico

6.2.2.3.1.Mexico Novel vaccine delivery system, by delivery mode

6.2.2.3.2.Mexico Novel vaccine delivery system, by device

6.2.3.North America market size and forecast, by delivery mode

6.2.4.North America market size and forecast, by device

### 6.3.Europe

6.3.1.Key market trends, growth factors, and opportunities

6.3.2.Market size and forecast, by country

6.3.2.1.Germany



- 6.3.2.1.1. Germany Novel vaccine delivery system, by delivery mode
- 6.3.2.1.2. Germany Novel vaccine delivery system, by device
- 6.3.2.2. France
  - 6.3.2.2.1. France Novel vaccine delivery system, by delivery mode
  - 6.3.2.2.2. France Novel vaccine delivery system, by device
- 6.3.2.3. UK
  - 6.3.2.3.1. UK Novel vaccine delivery system, by delivery mode
  - 6.3.2.3.2. UK Novel vaccine delivery system, by device
- 6.3.2.4. Italy
  - 6.3.2.4.1. Italy Novel vaccine delivery system, by delivery mode
  - 6.3.2.4.2. Italy Novel vaccine delivery system, by device
- 6.3.2.5. Spain
  - 6.3.2.5.1. Spain Novel vaccine delivery system, by delivery mode
  - 6.3.2.5.2. Spain Novel vaccine delivery system, by device
- 6.3.2.6. Rest of Europe
  - 6.3.2.6.1. Rest of Europe Novel vaccine delivery system, by delivery mode
  - 6.3.2.6.2. Rest of Europe Novel vaccine delivery system, by device
- 6.3.3. Europe market size and forecast, by delivery mode
- 6.3.4. Europe market size and forecast, by device
- 6.4. Asia-Pacific
  - 6.4.1. Key market trends, growth factors, and opportunities
  - 6.4.2. Market size and forecast, by country
    - 6.4.2.1. Japan
      - 6.4.2.1.1. Japan Novel vaccine delivery system, by delivery mode
      - 6.4.2.1.2. Japan Novel vaccine delivery system, by device
    - 6.4.2.2. China
      - 6.4.2.2.1. China Novel vaccine delivery system, by delivery mode
      - 6.4.2.2.2. China Novel vaccine delivery system, by device
    - 6.4.2.3. Australia
      - 6.4.2.3.1. Australia Novel vaccine delivery system, by delivery mode
      - 6.4.2.3.2. Australia Novel vaccine delivery system, by device
    - 6.4.2.4. India
      - 6.4.2.4.1. India Novel vaccine delivery system, by delivery mode
      - 6.4.2.4.2. India Novel vaccine delivery system, by device
    - 6.4.2.5. South Korea
      - 6.4.2.5.1. South Korea Novel vaccine delivery system, by delivery mode
      - 6.4.2.5.2. South Korea Novel vaccine delivery system, by device
    - 6.4.2.6. Rest of Asia-Pacific
      - 6.4.2.6.1. Rest of Asia-Pacific Novel vaccine delivery system, by delivery mode

- 6.4.2.6.2. Rest of Asia-Pacific Novel vaccine delivery system, by device
- 6.4.3. Asia-Pacific market size and forecast, by delivery mode
- 6.4.4. Asia-Pacific market size and forecast, by device
- 6.5. LAMEA
  - 6.5.1. Key market trends, growth factors, and opportunities
  - 6.5.2. Market size and forecast, by country
    - 6.5.2.1. Brazil
      - 6.5.2.1.1. Brazil Novel vaccine delivery system, by delivery mode
      - 6.5.2.1.2. Brazil Novel vaccine delivery system, by device
    - 6.5.2.2. Saudi Arabia
      - 6.5.2.2.1. Saudi Arabia Novel vaccine delivery system, by delivery mode
      - 6.5.2.2.2. Saudi Arabia Novel vaccine delivery system, by device
    - 6.5.2.3. South Africa
      - 6.5.2.3.1. South Africa Novel vaccine delivery system, by delivery mode
      - 6.5.2.3.2. South Africa Novel vaccine delivery system, by device
    - 6.5.2.4. Rest of LAMEA
      - 6.5.2.4.1. Rest of LAMEA Novel vaccine delivery system, by delivery mode
      - 6.5.2.4.2. Rest of LAMEA Novel vaccine delivery system, by device
  - 6.5.3. LAMEA market size and forecast, by delivery mode
  - 6.5.4. LAMEA market size and forecast, by device

## **CHAPTER 7: COMPANY PROFILES**

- 7.1. CAPITAL PARTNERS, LLC (KINDEVA DRUG DELIVERY)
  - 7.1.1. Company overview
  - 7.1.2. Company snapshot
  - 7.1.3. Operating business segments
  - 7.1.4. Product portfolio
  - 7.1.5. Business performance
- 7.2. BECTON, DICKINSON, AND COMPANY
  - 7.2.1. Company overview
  - 7.2.2. Company snapshot
  - 7.2.3. Operating business segments
  - 7.2.4. Product portfolio
  - 7.2.5. Business performance.
- 7.3. CARL ZEISS FOUNDATION (SCHOTT AG)
  - 7.3.1. Company overview
  - 7.3.2. Company snapshot
  - 7.3.3. Operating business segments

- 7.3.4.Product portfolio
- 7.3.5.Business performance
- 7.4.GERRESHEIMER AG
  - 7.4.1.Company overview
  - 7.4.2.Company snapshot
  - 7.4.3.Operating business segments
  - 7.4.4.Product portfolio
  - 7.4.5.Business performance
- 7.5.GURNET POINT CAPITAL (CORIUM INTERNATIONAL INC.)
  - 7.5.1.Company overview
  - 7.5.2.Company snapshot
  - 7.5.3.Operating business segments
  - 7.5.4.Product portfolio
  - 7.5.5.Business performance.
- 7.6.INOVIO PHARMACEUTICALS, INC. (BIOJECT MEDICAL TECHNOLOGIES)
  - 7.6.1.Company overview
  - 7.6.2.Company snapshot
  - 7.6.3.Operating business segments
  - 7.6.4.Product portfolio
  - 7.6.5.Business performance
- 7.7.PHARMAJET, INC.
  - 7.7.1.Company overview
  - 7.7.2.Company snapshot
  - 7.7.3.Operating business segments
  - 7.7.4.Product portfolio
  - 7.7.5.Business performance
- 7.8.RETRACTABLE TECHNOLOGIES, INC.
  - 7.8.1.Company overview
  - 7.8.2.Company snapshot
  - 7.8.3.Operating business segments
  - 7.8.4.Product portfolio
  - 7.8.5.Business performance
- 7.9.TERUMO CORPORATION
  - 7.9.1.Company overview
  - 7.9.2.Company snapshot
  - 7.9.3.Operating business segments
  - 7.9.4.Product portfolio
  - 7.9.5.Business performance
- 7.10.VAXXAS PTY LTD

- 7.10.1. Company overview
- 7.10.2. Company snapshot
- 7.10.3. Operating business segments
- 7.10.4. Product portfolio
- 7.10.5. Business performance.
- 7.10.6. Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

TABLE 01.GLOBAL NOVEL VACCINE DELIVERY SYSTEMS MARKET, BY DELIVERY MODE, 2020-2030(\$MILLION)

TABLE 02.INTRAMUSCULAR NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 03.INTRADERMAL NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 04.SUBCUTANEOUS NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 05.OTHERS NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 06.GLOBAL NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030(\$MILLION)

TABLE 07.NOVEL VACCINE DELIVERY SYSTEM MARKET FOR SYRINGE, BY REGION, 2020-2030(\$MILLION)

TABLE 08.NOVEL VACCINE DELIVERY SYSTEM MARKET FOR SYRINGE, BY TYPE, 2020–2030, (\$MILLION)

TABLE 09.NEEDLE FREE INJECTION SYSTEM NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 10.NOVEL VACCINE DELIVERY SYSTEM MARKET FOR NEEDLE FREE INJECTION SYSTEM, BY TYPE, 2020–2030, (\$MILLION)

TABLE 11.OTHERS NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 12.NOVEL VACCINE DELIVERY SYSTEM, BY REGION, 2020-2030(\$MILLION)

TABLE 13.NORTH AMERICA NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020-2030(\$MILLION)

TABLE 14.U.S. NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030

TABLE 15.U.S. NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030

TABLE 16.CANADA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030

TABLE 17.CANADA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030

TABLE 18.MEXICO NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030

TABLE 19.MEXICO NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030

- TABLE 20. NORTH AMERICA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 21. NORTH AMERICA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 22. EUROPE NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020-2030 (\$MILLION)
- TABLE 23. GERMANY NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 24. GERMANY NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 25. FRANCE NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 26. FRANCE NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 27. UK NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 28. UK NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 29. ITALY NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 30. ITALY NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 31. SPAIN NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 32. SPAIN NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 33. REST OF EUROPE NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 34. REST OF EUROPE NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 35. EUROPE NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 36. EUROPE NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 37. ASIA-PACIFIC NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020-2030 (\$MILLION)
- TABLE 38. JAPAN NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 39. JAPAN NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 40. CHINA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030
- TABLE 41. CHINA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030
- TABLE 42. AUSTRALIA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE, 2020-2030

TABLE 43.AUSTRALIA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE,  
2020-2030

TABLE 44.INDIA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE,  
2020-2030

TABLE 45.INDIA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030

TABLE 46.SOUTH KOREA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY  
MODE, 2020-2030

TABLE 47.SOUTH KOREA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE,  
2020-2030

TABLE 48.REST OF ASIA-PACIFIC NOVEL VACCINE DELIVERY SYSTEM, BY  
DELIVERY MODE, 2020-2030

TABLE 49.REST OF ASIA-PACIFIC NOVEL VACCINE DELIVERY SYSTEM, BY  
DEVICE, 2020-2030

TABLE 50.ASIA-PACIFIC NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY  
MODE, 2020-2030

TABLE 51.ASIA-PACIFIC NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE,  
2020-2030

TABLE 52.LAMEA NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY,  
2020-2030(\$MILLION)

TABLE 53.BRAZIL NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE,  
2020-2030

TABLE 54.BRAZIL NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030

TABLE 55.SAUDI ARABIA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY  
MODE, 2020-2030

TABLE 56.SAUDI ARABIA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE,  
2020-2030

TABLE 57.SOUTH AFRICA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY  
MODE, 2020-2030

TABLE 58.SOUTH AFRICA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE,  
2020-2030

TABLE 59.REST OF LAMEA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY  
MODE, 2020-2030

TABLE 60.REST OF LAMEA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE,  
2020-2030

TABLE 61.LAMEA NOVEL VACCINE DELIVERY SYSTEM, BY DELIVERY MODE,  
2020-2030

TABLE 62.LAMEA NOVEL VACCINE DELIVERY SYSTEM, BY DEVICE, 2020-2030

TABLE 63.ALTARIS: COMPANY SNAPSHOT

TABLE 64.ALTARIS: PRODUCT PORTFOLIO

TABLE 65.BD: COMPANY SNAPSHOT  
TABLE 66.BD: OPERATING SEGMENTS  
TABLE 67.BD: PRODUCT PORTFOLIO  
TABLE 68.BD: NET SALES, 2018–2020 (\$MILLION)  
TABLE 69.BD: REVENUE SHARE, BY SEGMENT, 2020 (%)  
TABLE 70.BD: REVENUE SHARE, BY REGION, 2020 (%)  
TABLE 71.CARL ZEISS: COMPANY SNAPSHOT  
TABLE 72.CARL ZEISS: PRODUCT PORTFOLIO  
TABLE 73.GERRESHEIMER: COMPANY SNAPSHOT  
TABLE 74.GERRESHEIMER: OPERATING SEGMENTS  
TABLE 75.GERRESHEIMER: PRODUCT PORTFOLIO  
TABLE 76.GERRESHEIMER: NET SALES, 2018–2020 (\$MILLION)  
TABLE 77.GERRESHEIMER: REVENUE SHARE, BY SEGMENT, 2020 (%)  
TABLE 78.GERRESHEIMER: REVENUE SHARE, BY REGION, 2020 (%)  
TABLE 79.GURNET POINT: COMPANY SNAPSHOT  
TABLE 80.GURNET POINT: PRODUCT PORTFOLIO  
TABLE 81.INOVIO: COMPANY SNAPSHOT  
TABLE 82.INOVIO: PRODUCT PORTFOLIO  
TABLE 83.INOVIO: NET SALES, 2018–2020 (\$MILLION)  
TABLE 84.PHARMAJET: COMPANY SNAPSHOT  
TABLE 85.PHARMAJET: OPERATING SEGMENT  
TABLE 86.PHARMAJET: PRODUCT PORTFOLIO  
TABLE 87.RETRACTABLE TECHNOLOGIES: COMPANY SNAPSHOT  
TABLE 88.RETRACTABLE: PRODUCT PORTFOLIO  
TABLE 89.RETRACTABLE TECHNOLOGIES: NET SALES, 2018–2020 (\$MILLION)  
TABLE 90.RETRACTABLE TECHNOLOGIES: REVENUE SHARE, BY SEGMENT, 2020 (%)  
TABLE 91.RETRACTABLE TECHNOLOGIES: REVENUE SHARE, BY REGION, 2020 (%)  
TABLE 92.TERUMO: COMPANY SNAPSHOT  
TABLE 93.TERUMO: OPERATING SEGMENTS  
TABLE 94.TERUMO: PRODUCT PORTFOLIO  
TABLE 95.TERUMO: NET SALES, 2018–2020 (\$MILLION)  
TABLE 96.TERUMO: REVENUE SHARE, BY SEGMENT, 2020 (%)  
TABLE 97.TERUMO: REVENUE SHARE, BY REGION, 2020 (%)  
TABLE 98.VAXXAS: COMPANY SNAPSHOT  
TABLE 99.VAXXAS: PRODUCT PORTFOLIO



## List Of Figures

### LIST OF FIGURES

FIGURE 01.GLOBAL NOVEL VACCINE DELIVERY SYSTEMS MARKET SEGMENTATION

FIGURE 02.TOP INVESTMENT POCKETS

FIGURE 03.TOP WINNING STRATEGIES, BY YEAR, 2018-2020

FIGURE 04.TOP WINNING STRATEGIES, BY DEVELOPMENT, 2018-2020

FIGURE 05.TOP WINNING STRATEGIES, BY COMPANY, 2018-2020

FIGURE 01.MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 02.MODERATE BARGAINING POWER OF BUYERS

FIGURE 03.MODERATE THREAT OF SUBSTITUTES

FIGURE 04.MODERATE THREAT OF NEW ENTRANTS

FIGURE 05.HIGH INTENSITY OF RIVALRY

FIGURE 06.TOP PLAYER POSITIONING, 2020

FIGURE 07.IMPACT ANALYSIS

FIGURE 08.COMPARATIVE ANALYSIS OF INTRAMUSCULAR NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020 & 2030 (\$MILLION)

FIGURE 09.COMPARATIVE ANALYSIS OF INTRADERMAL NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020 & 2030 (\$MILLION)

FIGURE 10.COMPARATIVE ANALYSIS OF SUBCUTANEOUS NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020 & 2030 (\$MILLION)

FIGURE 11.COMPARATIVE ANALYSIS OF OTHER NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020 & 2030 (\$MILLION)

FIGURE 12.COMPARATIVE ANALYSIS OF NOVEL VACCINE DELIVERY SYSTEM MARKET FOR SYRINGE, BY COUNTRY, 2020 & 2030 (\$MILLION)

FIGURE 13.CONVENTIONAL SYRINGE MARKET, 2020–2030, (\$MILLION)

FIGURE 14.SMART SYRINGE MARKET, 2020–2030, (\$MILLION)

FIGURE 15.GLOBAL SMART SYRINGE MARKET, BY TYPE, 2020–2030 (\$MILLION)

FIGURE 16.GLOBAL SMART SYRINGE MARKET FOR ACTIVE SAFETY SYRINGES, BY TYPE 2020–2030 (\$MILLION)

FIGURE 17.GLOBAL SMART SYRINGE MARKET FOR PASSIVE SAFETY SYRINGES, BY TYPE, 2020–2030 (\$MILLION)

FIGURE 18.GLOBAL SMART SYRINGE MARKET FOR AUTO DISABLE SYRINGES, BY TYPE 2020–2030 (\$MILLION)

FIGURE 19.COMPARATIVE ANALYSIS OF NEEDLE FREE INJECTION SYSTEM NOVEL VACCINE DELIVERY SYSTEM, BY COUNTRY, 2020 & 2030 (\$MILLION)

FIGURE 20.SPRING-BASED INJECTOR SYSTEMS MARKET, 2020–2030,

(\$MILLION)

FIGURE 21.GAS PROPELLED/AIR FORCED INJECTOR SYSTEMS MARKET,  
2020–2030, (\$MILLION)

FIGURE 22.OTHERS MARKET, 2020–2030, (\$MILLION)

FIGURE 23.COMPARATIVE ANALYSIS OF OTHERS NOVEL VACCINE DELIVERY  
SYSTEM, BY COUNTRY, 2020 & 2030 (\$MILLION)

## I would like to order

Product name: Novel Vaccine Delivery Systems Market by Delivery Mode (Intradermal, Subcutaneous, Intramuscular, and Other), Device (Syringe, Needle-Free Injection System, and Others): Global Opportunity Analysis and Industry Forecast, 2021–2030.

Product link: <https://marketpublishers.com/r/N420A5B4EB9DEN.html>

Price: US\$ 6,168.00 (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/N420A5B4EB9DEN.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