

# **Vaccine Delivery Devices Market Size, Trends, Analysis, and Outlook By Device (Syringes, Jet Injectors, Others), By Route of Administration (Intradermal Vaccination, Intramuscular Vaccination, Subcutaneous Vaccination, Others), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Vaccine Delivery Devices market size is poised to register 7.35% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Vaccine Delivery Devices market across By Device (Syringes, Jet Injectors, Others), By Route of Administration (Intradermal Vaccination, Intramuscular Vaccination, Subcutaneous Vaccination, Others).

The Vaccine Delivery Devices Market is experiencing growth propelled by increasing immunization programs, expanding vaccination coverage, and technological advancements in vaccine delivery systems. Vaccine delivery devices encompass a range of instruments and devices used to administer vaccines through various routes of administration, including intramuscular, subcutaneous, intradermal, and oral routes. Key trends include the development of needle-free and microneedle-based delivery systems for painless and convenient vaccination, the integration of auto-disable and safety features to prevent needlestick injuries and cross-contamination, and the customization of delivery devices for different vaccine formulations and age groups. Moreover, increasing demand for novel vaccination approaches, expansion of vaccination campaigns for infectious diseases and emerging pathogens, and regulatory support for vaccine delivery device safety and efficacy contribute to market growth.

## Vaccine Delivery Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Vaccine Delivery Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Vaccine Delivery Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Vaccine Delivery Devices industry.

## Key market trends defining the global Vaccine Delivery Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Vaccine Delivery Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Vaccine Delivery Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Vaccine Delivery Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Vaccine Delivery Devices industry

Leading Vaccine Delivery Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Vaccine Delivery Devices companies.

## Vaccine Delivery Devices Market Study- Strategic Analysis Review

The Vaccine Delivery Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

## Vaccine Delivery Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Vaccine Delivery Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Vaccine Delivery Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

## North America Vaccine Delivery Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user

industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Vaccine Delivery Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Vaccine Delivery Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Vaccine Delivery Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Vaccine Delivery Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Vaccine Delivery Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Vaccine Delivery Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Vaccine Delivery Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Vaccine Delivery Devices in Asia Pacific. In particular, China, India, and South East Asian Vaccine Delivery Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Vaccine Delivery Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Vaccine Delivery Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Vaccine Delivery Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Vaccine Delivery Devices.

Vaccine Delivery Devices Market Company Profiles

The global Vaccine Delivery Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are B. Braun Melsungen AG, Becton, Dickinson and Company, Carl-Zeiss-Stiftung, Enesi Pharma, Gerresheimer AG, Hindustan Syringes & Medical Devices Ltd, Mystic Pharmaceuticals Inc, PharmaJet Inc, Terumo Corp, Vaxxas, Zhejiang Longde Pharmaceutical Co. Ltd

Recent Vaccine Delivery Devices Market Developments

The global Vaccine Delivery Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Vaccine Delivery Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Device

Syringes

Jet Injectors

Others

By Route of Administration

Intradermal Vaccination

Intramuscular Vaccination

Subcutaneous Vaccination

Others

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

B. Braun Melsungen AG

Becton, Dickinson and Company

Carl-Zeiss-Stiftung

Enesi Pharma

Gerresheimer AG

Hindustan Syringes & Medical Devices Ltd

Mystic Pharmaceuticals Inc

PharmaJet Inc

Terumo Corp

Vaxxas

Zhejiang Longde Pharmaceutical Co. Ltd

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Vaccine Delivery Devices Market Overview and Key Findings, 2024
- 1.2 Vaccine Delivery Devices Market Size and Growth Outlook, 2021- 2030
- 1.3 Vaccine Delivery Devices Market Growth Opportunities to 2030
- 1.4 Key Vaccine Delivery Devices Market Trends and Challenges
  - 1.4.1 Vaccine Delivery Devices Market Drivers and Trends
  - 1.4.2 Vaccine Delivery Devices Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Vaccine Delivery Devices Companies

### 2. VACCINE DELIVERY DEVICES MARKET SIZE OUTLOOK TO 2030

- 2.1 Vaccine Delivery Devices Market Size Outlook, USD Million, 2021- 2030
- 2.2 Vaccine Delivery Devices Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. VACCINE DELIVERY DEVICES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. VACCINE DELIVERY DEVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Device
    - Syringes
    - Jet Injectors



Others

By Route of Administration

Intradermal Vaccination

Intramuscular Vaccination

Subcutaneous Vaccination

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Vaccine Delivery Devices Market, 2025

5.2 Asia Pacific Vaccine Delivery Devices Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Vaccine Delivery Devices Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Vaccine Delivery Devices Market, 2025

5.5 Europe Vaccine Delivery Devices Market Size Outlook by Type, 2021- 2030

5.6 Europe Vaccine Delivery Devices Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Vaccine Delivery Devices Market, 2025

5.8 North America Vaccine Delivery Devices Market Size Outlook by Type, 2021- 2030

5.9 North America Vaccine Delivery Devices Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Vaccine Delivery Devices Market, 2025

5.11 South America Pacific Vaccine Delivery Devices Market Size Outlook by Type, 2021- 2030

5.12 South America Vaccine Delivery Devices Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Vaccine Delivery Devices Market, 2025

5.14 Middle East Africa Vaccine Delivery Devices Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Vaccine Delivery Devices Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Vaccine Delivery Devices Market Size Outlook and Revenue Growth Forecasts

6.2 US Vaccine Delivery Devices Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Vaccine Delivery Devices Industry Drivers and Opportunities

- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Vaccine Delivery Devices Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Vaccine Delivery Devices Industry Drivers and Opportunities

## **7. VACCINE DELIVERY DEVICES MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. VACCINE DELIVERY DEVICES COMPANY PROFILES**

8.1 Profiles of Leading Vaccine Delivery Devices Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

B. Braun Melsungen AG

Becton, Dickinson and Company

Carl-Zeiss-Stiftung

Enesi Pharma

Gerresheimer AG

Hindustan Syringes & Medical Devices Ltd

Mystic Pharmaceuticals Inc

PharmaJet Inc

Terumo Corp

Vaxxas

Zhejiang Longde Pharmaceutical Co. Ltd

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

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