

Vaccine Vials Market by Type (Multi Dose, Single Dose), Material (Glass, Polymer), Capacity (10ml, 20ml, 2ml, 3ml, 5ml), Application (Preventive Vaccine, Therapeutic Vaccine), and Region 2023-2028

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Abstracts

The global vaccine vials market size reached US\$ 576.9 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,056.0 Million by 2028, exhibiting a growth rate (CAGR) of 10.30% during 2023-2028.

Vaccine vials are cylindrical-shaped, small-sized storage units manufactured from glass material to store liquid medicines. They are highly resistant to enzymes and moderately resilient to temperature changes. They are also chemically inert and consequently do not react with the material stored inside. At present, they are commonly available in single and multi-dose variants. The single-dose vaccine vials are used once, while the multi-dose vaccine vials can be utilized more than once.

Vaccine Vials Market Trends:

The increasing number of individuals with chronic medical conditions and viral infections currently represents one of the major factors driving the demand for vaccine vials around the world. The rising aging population, which is more prone to severe medical ailments, and significant improvements in the healthcare infrastructure and medical services are also strengthening the growth of the market. Moreover, the growing incidences of airborne diseases on account of the increasing air pollution are influencing the market positively. In addition, governments of numerous countries are undertaking initiatives to monitor the distribution, supply, and administration of vaccine vials, which is contributing to the growth of the market. Apart from this, the growing budget of pharmaceutical companies for research and development (R&D) projects to improve product effectiveness is creating a positive outlook for the market. Furthermore, key

players are incorporating vaccine vial monitors (VVMs) that help indicate exposure of the vaccine to cumulative heat via a change in color. These monitors also assist health workers in knowing whether the vaccine has exceeded a pre-set limit beyond which the vaccine should not be used. This, in turn, is anticipated to provide a favorable market outlook in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global vaccine vials market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, material, capacity and application.

Breakup by Type:

Multi Dose
Single Dose

Breakup by Material:

Glass
Polymer

Breakup by Capacity:

10ml
20ml
2ml
3ml
5ml

Breakup by Application:

Preventive Vaccine
Therapeutic Vaccine

Breakup by Region:

North America
United States

Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Anhui Huaxin Medicinal Glass Products Co. Ltd., Berlin Packaging LLC, Corning Incorporated, DWK Life Sciences GmbH, Gerresheimer AG, Jinan Yoully Industrial Co. Ltd., JOTOP Glass, Richland Glass Company, Schott AG, Shandong Pharmaceutical Glass Co. Ltd. and Stevanato Group. Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. What was the size of the global vaccine vials market in 2022?
2. What is the expected growth rate of the global vaccine vials market during 2023-2028?
3. What are the key factors driving the global vaccine vials market?
4. What has been the impact of COVID-19 on the global vaccine vials market?
5. What is the breakup of the global vaccine vials market based on the type?

6. What is the breakup of the global vaccine vials market based on the material?
7. What are the key regions in the global vaccine vials market?
8. Who are the key players/companies in the global vaccine vials 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 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL VACCINE VIALS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Multi Dose
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Single Dose
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY MATERIAL

7.1 Glass

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Polymer

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY CAPACITY

8.1 10ml

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 20ml

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 2ml

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 3ml

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 5ml

8.5.1 Market Trends

8.5.2 Market Forecast

9 MARKET BREAKUP BY APPLICATION

9.1 Preventive Vaccine

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Therapeutic Vaccine

9.2.1 Market Trends

9.2.2 Market Forecast

10 MARKET BREAKUP BY REGION

10.1 North America

- 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
- 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy

- 10.3.4.1 Market Trends
- 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview

- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 Anhui Huaxin Medicinal Glass Products Co. Ltd.
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.2 Berlin Packaging LLC
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.3 Corning Incorporated
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio
 - 15.3.3.3 Financials
 - 15.3.3.4 SWOT Analysis
 - 15.3.4 DWK Life Sciences GmbH
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.5 Gerresheimer AG
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.5.3 Financials
 - 15.3.6 Jinan Yoully Industrial Co. Ltd.
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.7 JOTOP Glass
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.8 Richland Glass Company
 - 15.3.8.1 Company Overview

15.3.8.2 Product Portfolio

15.3.9 Schott AG

15.3.9.1 Company Overview

15.3.9.2 Product Portfolio

15.3.9.3 SWOT Analysis

15.3.10 Shandong Pharmaceutical Glass Co. Ltd.

15.3.10.1 Company Overview

15.3.10.2 Product Portfolio

15.3.10.3 Financials

15.3.11 Stevanato Group

15.3.11.1 Company Overview

15.3.11.2 Product Portfolio

15.3.11.3 Financials

Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report

List Of Tables

LIST OF TABLES

Table 1: Global: Vaccine Vials Market: Key Industry Highlights, 2022 & 2028

Table 2: Global: Vaccine Vials Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Vaccine Vials Market Forecast: Breakup by Material (in Million US\$), 2023-2028

Table 4: Global: Vaccine Vials Market Forecast: Breakup by Capacity (in Million US\$), 2023-2028

Table 5: Global: Vaccine Vials Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: Global: Vaccine Vials Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Vaccine Vials Market: Competitive Structure

Table 8: Global: Vaccine Vials Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Vaccine Vials Market: Major Drivers and Challenges

Figure 2: Global: Vaccine Vials Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Vaccine Vials Market: Breakup by Type (in %), 2022

Figure 5: Global: Vaccine Vials Market: Breakup by Material (in %), 2022

Figure 6: Global: Vaccine Vials Market: Breakup by Capacity (in %), 2022

Figure 7: Global: Vaccine Vials Market: Breakup by Application (in %), 2022

Figure 8: Global: Vaccine Vials Market: Breakup by Region (in %), 2022

Figure 9: Global: Vaccine Vials (Multi Dose) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Vaccine Vials (Multi Dose) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Vaccine Vials (Single Dose) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Vaccine Vials (Single Dose) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Vaccine Vials (Glass) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Vaccine Vials (Glass) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Vaccine Vials (Polymer) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Vaccine Vials (Polymer) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Vaccine Vials (10ml) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Vaccine Vials (10ml) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Vaccine Vials (20ml) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Vaccine Vials (20ml) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Vaccine Vials (2ml) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Vaccine Vials (2ml) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Vaccine Vials (3ml) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Vaccine Vials (3ml) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Vaccine Vials (5ml) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Vaccine Vials (5ml) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Vaccine Vials (Preventive Vaccine) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Vaccine Vials (Preventive Vaccine) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Vaccine Vials (Therapeutic Vaccine) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Vaccine Vials (Therapeutic Vaccine) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: North America: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: North America: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: United States: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: United States: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Canada: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Canada: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Asia-Pacific: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Asia-Pacific: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: China: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: China: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: Japan: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Japan: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: India: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: India: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: South Korea: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: South Korea: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Australia: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Australia: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Indonesia: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Indonesia: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Others: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Others: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Europe: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Europe: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: Germany: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: Germany: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: France: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: France: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: United Kingdom: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: United Kingdom: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Italy: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Italy: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Spain: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Spain: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Russia: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Russia: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Others: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Others: Vaccine Vials Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 69: Latin America: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Latin America: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Brazil: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Brazil: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Mexico: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Mexico: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Others: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Others: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Middle East and Africa: Vaccine Vials Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Middle East and Africa: Vaccine Vials Market: Breakup by Country (in %), 2022

Figure 79: Middle East and Africa: Vaccine Vials Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Global: Vaccine Vials Industry: SWOT Analysis

Figure 81: Global: Vaccine Vials Industry: Value Chain Analysis

Figure 82: Global: Vaccine Vials Industry: Porter's Five Forces Analysis

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