

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 Youly 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?

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