

In-Vitro Diagnostics Packaging Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Market Report | 2025-01-03 | 220 pages | Global Market Insights

AVAILABLE LICENSES:

- Single User \$4850.00
- Multi User \$6050.00
- Enterprise User \$8350.00

Report description:

The Global In-Vitro Diagnostics Packaging Market reached a valuation of USD 8.6 billion in 2024 and is estimated to grow at a CAGR of 5.1% from 2025 to 2034. The market's upward trajectory is driven by several factors. One of the primary drivers is the increasing demand for localized manufacturing and packaging solutions in emerging markets. These regions are seeing rapid advancements in healthcare infrastructure, resulting in an uptick in diagnostic tests and an urgent need for packaging solutions that ensure the integrity of these tests. As a result, more companies are focusing on packaging innovations that cater to the specific needs of these developing markets. The trend toward personalized medicine, point-of-care testing, and the growing aging population in developed regions further contribute to the demand for high-quality IVD packaging. This growth is further fueled by a greater focus on safety and precision in diagnostic testing.

In terms of product types, the market is segmented into tubes, bottles and vials, petri dishes, closures, and other packaging solutions. Of these, the bottles and vials segment is expected to generate USD 4 billion through 2034. These packaging solutions are essential in the IVD sector, providing crucial protection against contamination, moisture, and light, which helps preserve the stability and accuracy of diagnostic reagents and samples. Their versatility allows for a wide array of applications, from the storage of blood and urine samples to packaging molecular and biochemical reagents. This broad applicability continues to make bottles and vials indispensable in the IVD industry.

The IVD packaging market also sees demand from various end users, including hospitals, laboratories, academic institutions, and others. Among these, the academic institutions segment is projected to grow the fastest, with a CAGR of 7% between 2025 and 2034. This growth can be attributed to the increasing investments in research and development in diagnostic technologies. Academic institutions play a pivotal role in advancing medical research, including the development of new diagnostic tests, reagents, and techniques. As research activities expand, the need for specialized packaging solutions that maintain the integrity and stability of biological samples and reagents grows. The surge in R&D investments and the expansion of research-driven initiatives will only intensify the demand for advanced packaging solutions tailored for academic purposes.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

In North America, the IVD packaging market holds a significant share, accounting for 35% of the total market in 2024. This dominance is largely driven by the region's leadership in medical technology innovation, with considerable investments in research and development, especially in diagnostic technologies. The rising demand for advanced diagnostic solutions, such as personalized medicine and point-of-care testing, coupled with the aging population, continues to fuel market expansion. As healthcare providers and institutions strive for more effective and efficient diagnostic solutions, the need for high-quality, specialized IVD packaging in North America remains a key factor in the region's market growth.

Table of Contents:

Report Content

Chapter 1 Methodology & Scope

1.1 Market scope & definitions

1.2 Base estimates & calculations

1.3 Forecast calculations

1.4 Data sources

1.4.1 Primary

1.4.2 Secondary

1.4.2.1 Paid sources

1.4.2.2 Public sources

Chapter 2 Executive Summary

2.1 Industry synopsis, 2022-2034

Chapter 3 Industry Insights

3.1 Industry ecosystem analysis

3.1.1 Factor affecting the value chain

3.1.2 Profit margin analysis

3.1.3 Disruptions

3.1.4 Future outlook

3.1.5 Manufacturers

3.1.6 Distributors

3.2 Key news & initiatives

3.3 Regulatory landscape

3.4 Impact forces

3.4.1 Growth drivers

3.4.1.1 Rising demand for diagnostic test solutions

3.4.1.2 Advancements in IVD packaging technologies

3.4.1.3 Expansion of healthcare in emerging markets

3.4.1.4 Demand for local manufacturing and packaging

3.4.1.5 Increasing focus on sustainable packaging solutions

3.4.2 Industry pitfalls & challenges

3.4.2.1 High costs of specialized packaging solutions

3.4.2.2 Navigating complex regulatory requirements

3.5 Growth potential analysis

3.6 Porter's analysis

3.7 PESTEL analysis

Chapter 4 Competitive Landscape, 2024

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix
- Chapter 5 Market Estimates & Forecast, By Product, 2021-2034 (USD Million & Kilo Tons)
 - 5.1 Key trends
 - 5.2 Bottles and vials
 - 5.3 Tubes
 - 5.4 Petri dishes
 - 5.5 Closures
 - 5.6 Others
- Chapter 6 Market Estimates & Forecast, By Application, 2021-2034 (USD Million & Kilo Tons)
 - 6.1 Key trends
 - 6.2 Diabetes
 - 6.3 Infectious diseases
 - 6.4 Cardiology
 - 6.5 Autoimmune diseases
 - 6.6 Oncology
 - 6.7 Drug testing
 - 6.8 Others
- Chapter 7 Market Estimates & Forecast, By End Use, 2021-2034 (USD Million & Kilo Tons)
 - 7.1 Key trends
 - 7.2 Hospitals
 - 7.3 Laboratories
 - 7.4 Academic institutes
 - 7.5 Others
- Chapter 8 Market Estimates & Forecast, By Region, 2021-2034 (USD Million & Kilo Tons)
 - 8.1 Key trends
 - 8.2 North America
 - 8.2.1 U.S.
 - 8.2.2 Canada
 - 8.3 Europe
 - 8.3.1 UK
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 Italy
 - 8.3.5 Spain
 - 8.3.6 Russia
 - 8.4 Asia Pacific
 - 8.4.1 China
 - 8.4.2 India
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 Australia
 - 8.5 Latin America
 - 8.5.1 Brazil
 - 8.5.2 Mexico

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.6 MEA

8.6.1 South Africa

8.6.2 Saudi Arabia

8.6.3 UAE

Chapter 9 Company Profiles

9.1 Abdos Labtech

9.2 Academy Medical Instruments

9.3 AdvaCare Pharma

9.4 Amcor

9.5 Amrit Scientific

9.6 Ajosha Bio Teknik

9.7 Aptargroup

9.8 Corning

9.9 Focus Technology

9.10 Fusion Biotech

9.11 Globe Scientific

9.12 Greiner Holding

9.13 Kindly Group

9.14 Labtech Disposables

9.15 Narang Medical

9.16 Oliver

9.17 Peacock Industries

9.18 VWR International

9.19 Yuhuan Kangjia

9.20 Zhuhai Ideal Biotech

□

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

In-Vitro Diagnostics Packaging Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Market Report | 2025-01-03 | 220 pages | Global Market Insights

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	\$4850.00
	Multi User	\$6050.00
	Enterprise User	\$8350.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-05"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

