

# Global Clinical Trial Packaging Market Size Study & Forecast, by Material, Product Type, End-User and Regional Forecasts 2025–2035

<https://marketpublishers.com/r/CE4BFB055132EN.html>

Date: June 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: CE4BFB055132EN

## Abstracts

Global Clinical Trial Packaging Market is valued at approximately USD 4.16 billion in 2024 and is projected to grow at a robust CAGR of 9.51% over the forecast period 2025–2035. Clinical trial packaging encompasses highly specialized materials and formats tailored to meet the rigorous demands of pharmaceutical R&D, ensuring the safety, integrity, and traceability of experimental drugs and biologics. As drug development pipelines continue to swell with a surge in novel therapies, especially in oncology, neurology, and personalized medicine, the demand for agile and compliant clinical trial packaging solutions has accelerated across global markets. These packaging systems are not just passive containers—they're strategic components that influence patient compliance, regulatory adherence, and cold chain integrity.

The growth trajectory of the market is significantly influenced by the global expansion of clinical research activities, especially post-COVID-19, where decentralized and remote trial models have gained traction. The need for flexible, tamper-evident, temperature-stable, and patient-centric packaging formats such as blister packs, pouches, and sachets has become paramount. Furthermore, the increasing complexity of clinical protocols and multi-center trial operations are compelling CROs and pharma companies to outsource clinical trial packaging to specialized vendors with capabilities in serialization, label customization, and rapid response production. However, the market continues to face hurdles such as stringent regulatory compliance across regions and the high initial cost of specialized packaging infrastructure.

Regionally, North America continues to lead the global landscape, supported by the presence of major pharmaceutical companies, high R&D spending, and an advanced clinical research ecosystem. The U.S. remains at the forefront owing to its FDA-driven

regulatory clarity and investment in decentralized trials. Europe follows closely, driven by active government-backed life sciences initiatives and the rise of biotech hubs in countries like Germany, the UK, and Switzerland. Meanwhile, Asia Pacific is emerging as the fastest-growing region, fueled by cost-effective clinical trials, increasing pharmaceutical manufacturing in India and China, and growing local patient recruitment capabilities. These dynamics are creating immense opportunities for packaging vendors to expand their footprint and offer localized, compliant solutions in these high-potential markets.

Major market player included in this report are:

PCI Pharma Services

WestRock Company

Bilcare Limited

Sharp Services LLC

Parexel International Corporation

Fisher Clinical Services Inc.

Almac Group Ltd.

Gerresheimer AG

Ancor plc

Catalent, Inc.

Thermo Fisher Scientific Inc.

Clondalkin Group Holdings B.V.

CordenPharma International GmbH

Aphena Pharma Solutions

UDG Healthcare plc

Global Clinical Trial Packaging Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Material:

Plastic

Glass

Metal

## Paper & Paperboard

### By Product Type:

Syringes

Bottles

Blisters

Tubes

Vials & Ampoules

Bags & Pouches

Sachets

Others

### By End-User:

Drug Manufacturing Companies

Research Laboratories

Clinical Research Organizations

### By Region:

North America

U.S.

Canada

## Europe

UK

Germany

France

Spain

Italy

Rest of Europe

## Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

## Latin America

Brazil

Mexico

## Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL CLINICAL TRIAL PACKAGING MARKET REPORT SCOPE & METHODOLOGY**

- 1.1. Research Objective
- 1.2. Research Methodology
  - 1.2.1. Forecast Model
  - 1.2.2. Desk Research
  - 1.2.3. Top-Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
  - 1.4.1. Market Definition
  - 1.4.2. Market Segmentation
- 1.5. Research Assumption
  - 1.5.1. Inclusion & Exclusion
  - 1.5.2. Limitations
  - 1.5.3. Years Considered for the Study

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

### **CHAPTER 3. GLOBAL CLINICAL TRIAL PACKAGING MARKET FORCES ANALYSIS**

- 3.1. Market Forces Shaping the Global Clinical Trial Packaging Market (2024–2035)
- 3.2. Drivers
  - 3.2.1. Rapid Expansion of Decentralized and Remote Trials
  - 3.2.2. Surge in Novel Therapeutics and Biologics Pipeline
- 3.3. Restraints
  - 3.3.1. Stringent and Fragmented Regulatory Requirements
  - 3.3.2. High Capital Expenditure for Specialized Packaging Infrastructure
- 3.4. Opportunities
  - 3.4.1. Emerging Markets and Localized Clinical Research Growth
  - 3.4.2. Advancements in Smart, Patient-Centric Packaging Technologies

## **CHAPTER 4. GLOBAL CLINICAL TRIAL PACKAGING INDUSTRY ANALYSIS**

- 4.1. Porter's Five Forces Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's Five Forces Forecast Model (2024–2035)
- 4.3. PESTEL Analysis
  - 4.3.1. Political
  - 4.3.2. Economic
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024–2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CLINICAL TRIAL PACKAGING MARKET SIZE & FORECASTS BY MATERIAL 2025–2035**

- 5.1. Market Overview
- 5.2. Plastic
  - 5.2.1. Top Country Breakdown Estimates & Forecasts, 2024–2035
  - 5.2.2. Market Size Analysis by Region, 2025–2035
- 5.3. Glass
  - 5.3.1. Top Country Breakdown Estimates & Forecasts, 2024–2035
  - 5.3.2. Market Size Analysis by Region, 2025–2035
- 5.4. Metal
  - 5.4.1. Top Country Breakdown Estimates & Forecasts, 2024–2035
  - 5.4.2. Market Size Analysis by Region, 2025–2035
- 5.5. Paper & Paperboard
  - 5.5.1. Top Country Breakdown Estimates & Forecasts, 2024–2035
  - 5.5.2. Market Size Analysis by Region, 2025–2035

## **CHAPTER 6. GLOBAL CLINICAL TRIAL PACKAGING MARKET SIZE & FORECASTS BY PRODUCT TYPE 2025–2035**

### 6.1. Market Overview

### 6.2. Syringes

6.2.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.2.2. Market Size Analysis by Region, 2025–2035

### 6.3. Bottles

6.3.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.3.2. Market Size Analysis by Region, 2025–2035

### 6.4. Blisters

6.4.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.4.2. Market Size Analysis by Region, 2025–2035

### 6.5. Tubes

6.5.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.5.2. Market Size Analysis by Region, 2025–2035

### 6.6. Vials & Ampoules

6.6.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.6.2. Market Size Analysis by Region, 2025–2035

### 6.7. Bags & Pouches

6.7.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.7.2. Market Size Analysis by Region, 2025–2035

### 6.8. Sachets

6.8.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.8.2. Market Size Analysis by Region, 2025–2035

### 6.9. Others

6.9.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

6.9.2. Market Size Analysis by Region, 2025–2035

## **CHAPTER 7. GLOBAL CLINICAL TRIAL PACKAGING MARKET SIZE & FORECASTS BY END-USER 2025–2035**

### 7.1. Market Overview

### 7.2. Drug Manufacturing Companies

7.2.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

7.2.2. Market Size Analysis by Region, 2025–2035

### 7.3. Research Laboratories

7.3.1. Top Country Breakdown Estimates & Forecasts, 2024–2035

- 7.3.2. Market Size Analysis by Region, 2025–2035
- 7.4. Clinical Research Organizations
  - 7.4.1. Top Country Breakdown Estimates & Forecasts, 2024–2035
  - 7.4.2. Market Size Analysis by Region, 2025–2035

## **CHAPTER 8. GLOBAL CLINICAL TRIAL PACKAGING MARKET SIZE & FORECASTS BY REGION 2025–2035**

- 8.1. Clinical Trial Packaging Market, Regional Snapshot
- 8.2. Top Leading & Emerging Countries
- 8.3. North America Clinical Trial Packaging Market
  - 8.3.1. U.S. Clinical Trial Packaging Market
    - 8.3.1.1. Material breakdown & forecasts, 2025–2035
    - 8.3.1.2. Product Type breakdown & forecasts, 2025–2035
  - 8.3.2. Canada Clinical Trial Packaging Market
    - 8.3.2.1. Material breakdown & forecasts, 2025–2035
    - 8.3.2.2. Product Type breakdown & forecasts, 2025–2035
- 8.4. Europe Clinical Trial Packaging Market
  - 8.4.1. UK Clinical Trial Packaging Market
    - 8.4.1.1. Material breakdown & forecasts, 2025–2035
    - 8.4.1.2. Product Type breakdown & forecasts, 2025–2035
  - 8.4.2. Germany Clinical Trial Packaging Market
    - 8.4.2.1. Material breakdown & forecasts, 2025–2035
    - 8.4.2.2. Product Type breakdown & forecasts, 2025–2035
  - 8.4.3. France Clinical Trial Packaging Market
    - 8.4.3.1. Material breakdown & forecasts, 2025–2035
    - 8.4.3.2. Product Type breakdown & forecasts, 2025–2035
  - 8.4.4. Spain Clinical Trial Packaging Market
    - 8.4.4.1. Material breakdown & forecasts, 2025–2035
    - 8.4.4.2. Product Type breakdown & forecasts, 2025–2035
  - 8.4.5. Italy Clinical Trial Packaging Market
    - 8.4.5.1. Material breakdown & forecasts, 2025–2035
    - 8.4.5.2. Product Type breakdown & forecasts, 2025–2035
  - 8.4.6. Rest of Europe Clinical Trial Packaging Market
    - 8.4.6.1. Material breakdown & forecasts, 2025–2035
    - 8.4.6.2. Product Type breakdown & forecasts, 2025–2035
- 8.5. Asia Pacific Clinical Trial Packaging Market
  - 8.5.1. China Clinical Trial Packaging Market
    - 8.5.1.1. Material breakdown & forecasts, 2025–2035

- 8.5.1.2. Product Type breakdown & forecasts, 2025–2035
- 8.5.2. India Clinical Trial Packaging Market
  - 8.5.2.1. Material breakdown & forecasts, 2025–2035
  - 8.5.2.2. Product Type breakdown & forecasts, 2025–2035
- 8.5.3. Japan Clinical Trial Packaging Market
  - 8.5.3.1. Material breakdown & forecasts, 2025–2035
  - 8.5.3.2. Product Type breakdown & forecasts, 2025–2035
- 8.5.4. Australia Clinical Trial Packaging Market
  - 8.5.4.1. Material breakdown & forecasts, 2025–2035
  - 8.5.4.2. Product Type breakdown & forecasts, 2025–2035
- 8.5.5. South Korea Clinical Trial Packaging Market
  - 8.5.5.1. Material breakdown & forecasts, 2025–2035
  - 8.5.5.2. Product Type breakdown & forecasts, 2025–2035
- 8.5.6. Rest of Asia Pacific Clinical Trial Packaging Market
  - 8.5.6.1. Material breakdown & forecasts, 2025–2035
  - 8.5.6.2. Product Type breakdown & forecasts, 2025–2035
- 8.6. Latin America Clinical Trial Packaging Market
  - 8.6.1. Brazil Clinical Trial Packaging Market
    - 8.6.1.1. Material breakdown & forecasts, 2025–2035
    - 8.6.1.2. Product Type breakdown & forecasts, 2025–2035
  - 8.6.2. Mexico Clinical Trial Packaging Market
    - 8.6.2.1. Material breakdown & forecasts, 2025–2035
    - 8.6.2.2. Product Type breakdown & forecasts, 2025–2035
- 8.7. Middle East & Africa Clinical Trial Packaging Market
  - 8.7.1. UAE Clinical Trial Packaging Market
    - 8.7.1.1. Material breakdown & forecasts, 2025–2035
    - 8.7.1.2. Product Type breakdown & forecasts, 2025–2035
  - 8.7.2. Saudi Arabia Clinical Trial Packaging Market
    - 8.7.2.1. Material breakdown & forecasts, 2025–2035
    - 8.7.2.2. Product Type breakdown & forecasts, 2025–2035
  - 8.7.3. South Africa Clinical Trial Packaging Market
    - 8.7.3.1. Material breakdown & forecasts, 2025–2035
    - 8.7.3.2. Product Type breakdown & forecasts, 2025–2035

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. PCI Pharma Services
  - 9.2.1. Company Overview

- 9.2.2. Key Executives
- 9.2.3. Company Snapshot
- 9.2.4. Financial Performance (Subject to Data Availability)
- 9.2.5. Product/Services Portfolio
- 9.2.6. Recent Development
- 9.2.7. Market Strategies
- 9.2.8. SWOT Analysis
- 9.3. WestRock Company
- 9.4. Bilcare Limited
- 9.5. Sharp Services LLC
- 9.6. Parexel International Corporation
- 9.7. Fisher Clinical Services Inc.
- 9.8. Almac Group Ltd.
- 9.9. Gerresheimer AG
- 9.10. Amcor plc
- 9.11. Catalent, Inc.
- 9.12. Thermo Fisher Scientific Inc.
- 9.13. Clondalkin Group Holdings B.V.
- 9.14. CordenPharma International GmbH
- 9.15. Aphenia Pharma Solutions
- 9.16. UDG Healthcare plc

## List Of Tables

### LIST OF TABLES

Table 1. Global Clinical Trial Packaging Market, Report Scope

Table 2. Global Clinical Trial Packaging Market Estimates & Forecasts by Region  
2024–2035

Table 3. Global Clinical Trial Packaging Market Estimates & Forecasts by Material  
2024–2035

Table 4. Global Clinical Trial Packaging Market Estimates & Forecasts by Product Type  
2024–2035

Table 5. Global Clinical Trial Packaging Market Estimates & Forecasts by End-User  
2024–2035

Table 6. North America Clinical Trial Packaging Market Estimates & Forecasts,  
2024–2035

Table 7. Europe Clinical Trial Packaging Market Estimates & Forecasts, 2024–2035

Table 8. Asia Pacific Clinical Trial Packaging Market Estimates & Forecasts, 2024–2035

Table 9. Latin America Clinical Trial Packaging Market Estimates & Forecasts,  
2024–2035

Table 10. Middle East & Africa Clinical Trial Packaging Market Estimates & Forecasts,  
2024–2035

## List Of Figures

### LIST OF FIGURES

- Fig 1. Global Clinical Trial Packaging Market, Research Methodology
- Fig 2. Global Clinical Trial Packaging Market, Market Estimation Techniques
- Fig 3. Global Market Size Estimates & Forecast Methods
- Fig 4. Global Clinical Trial Packaging Market, Key Trends 2025
- Fig 5. Global Clinical Trial Packaging Market, Growth Prospects 2024–2035
- Fig 6. Global Clinical Trial Packaging Market, Porter's Five Forces Model
- Fig 7. Global Clinical Trial Packaging Market, PESTEL Analysis
- Fig 8. Global Clinical Trial Packaging Market, Value Chain Analysis
- Fig 9. Clinical Trial Packaging Market by Material, 2025 & 2035
- Fig 10. Clinical Trial Packaging Market by Product Type, 2025 & 2035
- Fig 11. Clinical Trial Packaging Market by End-User, 2025 & 2035
- Fig 12. North America Clinical Trial Packaging Market, 2025 & 2035
- Fig 13. Europe Clinical Trial Packaging Market, 2025 & 2035
- Fig 14. Asia Pacific Clinical Trial Packaging Market, 2025 & 2035
- Fig 15. Latin America Clinical Trial Packaging Market, 2025 & 2035
- Fig 16. Middle East & Africa Clinical Trial Packaging Market, 2025 & 2035
- Fig 17. Global Clinical Trial Packaging Market, Company Market Share Analysis (2025)

## I would like to order

Product name: Global Clinical Trial Packaging Market Size Study & Forecast, by Material, Product Type, End-User and Regional Forecasts 2025–2035

Product link: <https://marketpublishers.com/r/CE4BFB055132EN.html>

Price: US\$ 3,750.00 (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/CE4BFB055132EN.html>