

Cord Blood Bank Services Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Storage Services (Public Cord Blood Banks, Private Cord Blood Banks, Hybrid Cord Blood Banks), By Component (Cord Blood, Cord Tissue, Placenta, Others), By Application (Cancer, Blood Disorders, Metabolic Disorders, Osteoporosis, Immunodeficiency Disorders, Bone Marrow Failure Syndrome), By End-User (Hospitals & Specialty Clinics, Research Institutes, Others), By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/C7ABE9D51EBCEN.html>

Date: May 2026

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: C7ABE9D51EBCEN

Abstracts

The Global Cord Blood Bank Services Market is projected to expand significantly, growing from USD 35.11 Billion in 2025 to USD 51.32 Billion by 2031, at a Compound Annual Growth Rate of 6.53%. These services specialize in the collection, processing, and cryogenic preservation of hematopoietic stem cells sourced from the umbilical cord and placenta, intended for future medical use. The market primarily operates through two models: private banking, where families pay for storage for their own potential needs, and public banking, which facilitates altruistic donations for unrelated patients requiring transplants. Fundamental market growth is driven by the increasing incidence of hematological malignancies and immune disorders that necessitate stem cell interventions. Additionally, growing parental understanding of cord blood's biological advantages, such as a reduced risk of graft-versus-host disease compared to alternative stem cell sources, continuously fuels global demand for these preservation facilities.

However, the sector faces a considerable hurdle due to a clinical shift favoring haploidentical bone marrow transplants, which often offer quicker engraftment and are more cost-effective, thereby affecting the utilization rates of stored cord blood. This competitive pressure poses a threat to the financial viability of banks, which must sustain expensive cryogenic infrastructure despite static release rates. Illustrating the current substantial inventory available to meet these medical demands, the World Marrow Donor Association reported 755,011 cord blood units listed in its global Search & Match Service in 2026. This considerable figure underscores the industry's immense operational capacity amid these evolving therapeutic landscapes.

Market Driver

Expanding clinical applications for hematopoietic stem cells are profoundly reshaping the cord blood banking sector, pushing its scope beyond traditional oncology treatments into advanced cell therapies. This progression is marked by significant regulatory milestones that affirm cord blood as a viable source for treating severe non-malignant conditions, thereby enhancing the utility of stored units. A key development was the regulatory expansion for cellular therapies, as exemplified by the U.S. Food and Drug Administration's approval of Omisirge in December 2025. This marked the first hematopoietic stem cell transplant therapy for patients with severe aplastic anemia lacking a compatible donor, thereby broadening the eligible patient population and reinforcing cord blood banking's therapeutic value to healthcare providers and prospective clients.

Simultaneously, strategic market expansion and corporate investments are crucial drivers propelling the industry forward as major players diversify their service portfolios to ensure long-term financial viability. In response to competitive pressures, private banks are increasingly allocating resources towards new service lines and penetrating previously untapped geographic regions to secure a larger market share. For instance, FamiCord Group's April 2025 Annual Report detailed plans to launch placenta banking services in additional European markets, including Austria, within the fiscal year. These strategic initiatives are vital for sustaining growth within a maturing market, with over 60,000 cord blood transplants performed worldwide by 2025, according to Cells4Life, underscoring the enduring medical relevance of this biological resource.

Market Challenge

The Global Cord Blood Bank Services Market is significantly hampered by an ongoing

clinical transition favoring haploidentical bone marrow transplants. This alternative therapeutic approach offers distinct advantages, including the quick availability of family donors and more rapid neutrophil engraftment, which collectively lead to fewer post-transplant complications and lower overall healthcare expenses. Consequently, transplant centers are increasingly prioritizing these partially matched donors over stored cord blood units, directly diminishing the market share for cord blood preservation services.

This reduction in utilization creates a precarious financial situation for cord blood banks. While these facilities bear substantial fixed costs for maintaining cryogenic infrastructure to house extensive inventories, the revenue generated from releasing units for therapeutic use is concurrently decreasing. The stark difference in adoption is clearly reflected in recent industry data: according to the Center for International Blood and Marrow Transplant Research, in 2025, umbilical cord blood constituted merely 3% of donor sources for allogeneic transplants, whereas haploidentical donors accounted for a significant 21% share. This widening disparity highlights the considerable operational and financial difficulties banks encounter in monetizing their assets amidst evolving medical standards.

Market Trends

Industry consolidation, primarily driven by strategic mergers and acquisitions, is actively reshaping the Global Cord Blood Bank Services Market as companies strive to mitigate high fixed operational costs through economies of scale. Within a maturing market characterized by intense competitive pricing and stringent regulatory demands, larger entities are strategically acquiring smaller banks. This strategy aims to optimize cryogenic infrastructure, expand their client base, centralize processing capabilities, and ultimately reduce per-unit preservation costs, thereby ensuring long-term sustainability against market volatility. Illustrating the financial strength achievable through such strategic positioning, Cryo-Cell International reported consolidated revenues of \$32.0 million in February 2025, underscoring the robust capital foundation essential for maintaining market leadership in this consolidating landscape.

Concurrently, the adoption of hybrid banking models, which combine public and private storage options, is emerging as a crucial strategy to address the utilization challenges confronting traditional private banks. By integrating private family storage with public donation opportunities and Contract Development and Manufacturing Organization (CDMO) services, banks establish a diversified revenue structure that is less reliant on stagnant release rates. This multifaceted approach not only satisfies altruistic medical

needs but also ensures continuous revenue generation across varied service lines, effectively counteracting the financial pressures associated with maintaining vast, underutilized inventories. The economic effectiveness of this model is clearly demonstrated by FamiCord Group, which reported a preliminary EBITDA of EUR 8.8 million in April 2025, a figure that emphasizes the superior financial resilience of diversified, hybrid banking operations compared to standalone private models.

Key Market Players

BR Systems Inc.

China Cord Blood Corporation

Americord Registry LLC

Cordlife Sciences India Pvt. Ltd.

Cryo-Cell International Inc.

CSG-BIO

Vita 34, Inc.

CordVida

ViaCord Inc.

Virgin Health Bank

Report Scope

In this report, the Global Cord Blood Bank Services Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Cord Blood Bank Services Market, By Storage Services

Public Cord Blood Banks

Private Cord Blood Banks

Hybrid Cord Blood Banks

Cord Blood Bank Services Market, By Component

Cord Blood

Cord Tissue

Placenta

Others

Cord Blood Bank Services Market, By Application

Cancer

Blood Disorders

Metabolic Disorders

Osteoporosis

Immunodeficiency Disorders

Bone Marrow Failure Syndrome

Cord Blood Bank Services Market, By End-User

Hospitals & Specialty Clinics

Research Institutes

Others

Cord Blood Bank Services Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Cord Blood Bank Services Market.

Available Customizations:

Global Cord Blood Bank Services Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL CORD BLOOD BANK SERVICES MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Storage Services (Public Cord Blood Banks, Private Cord Blood Banks, Hybrid Cord Blood Banks)
 - 5.2.2. By Component (Cord Blood, Cord Tissue, Placenta, Others)
 - 5.2.3. By Application (Cancer, Blood Disorders, Metabolic Disorders, Osteoporosis,

Immunodeficiency Disorders, Bone Marrow Failure Syndrome)

5.2.4. By End-User (Hospitals & Specialty Clinics, Research Institutes, Others)

5.2.5. By Region

5.2.6. By Company (2025)

5.3. Market Map

6. NORTH AMERICA CORD BLOOD BANK SERVICES MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Storage Services

6.2.2. By Component

6.2.3. By Application

6.2.4. By End-User

6.2.5. By Country

6.3. North America: Country Analysis

6.3.1. United States Cord Blood Bank Services Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Storage Services

6.3.1.2.2. By Component

6.3.1.2.3. By Application

6.3.1.2.4. By End-User

6.3.2. Canada Cord Blood Bank Services Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Storage Services

6.3.2.2.2. By Component

6.3.2.2.3. By Application

6.3.2.2.4. By End-User

6.3.3. Mexico Cord Blood Bank Services Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Storage Services

6.3.3.2.2. By Component

6.3.3.2.3. By Application

6.3.3.2.4. By End-User

7. EUROPE CORD BLOOD BANK SERVICES MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Storage Services

7.2.2. By Component

7.2.3. By Application

7.2.4. By End-User

7.2.5. By Country

7.3. Europe: Country Analysis

7.3.1. Germany Cord Blood Bank Services Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Storage Services

7.3.1.2.2. By Component

7.3.1.2.3. By Application

7.3.1.2.4. By End-User

7.3.2. France Cord Blood Bank Services Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Storage Services

7.3.2.2.2. By Component

7.3.2.2.3. By Application

7.3.2.2.4. By End-User

7.3.3. United Kingdom Cord Blood Bank Services Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Storage Services

7.3.3.2.2. By Component

7.3.3.2.3. By Application

7.3.3.2.4. By End-User

7.3.4. Italy Cord Blood Bank Services Market Outlook

- 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
- 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Storage Services
 - 7.3.4.2.2. By Component
 - 7.3.4.2.3. By Application
 - 7.3.4.2.4. By End-User
- 7.3.5. Spain Cord Blood Bank Services Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Storage Services
 - 7.3.5.2.2. By Component
 - 7.3.5.2.3. By Application
 - 7.3.5.2.4. By End-User

8. ASIA PACIFIC CORD BLOOD BANK SERVICES MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Storage Services
 - 8.2.2. By Component
 - 8.2.3. By Application
 - 8.2.4. By End-User
 - 8.2.5. By Country
- 8.3. Asia Pacific: Country Analysis
 - 8.3.1. China Cord Blood Bank Services Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Storage Services
 - 8.3.1.2.2. By Component
 - 8.3.1.2.3. By Application
 - 8.3.1.2.4. By End-User
 - 8.3.2. India Cord Blood Bank Services Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast

- 8.3.2.2.1. By Storage Services
- 8.3.2.2.2. By Component
- 8.3.2.2.3. By Application
- 8.3.2.2.4. By End-User
- 8.3.3. Japan Cord Blood Bank Services Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Storage Services
 - 8.3.3.2.2. By Component
 - 8.3.3.2.3. By Application
 - 8.3.3.2.4. By End-User
- 8.3.4. South Korea Cord Blood Bank Services Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Storage Services
 - 8.3.4.2.2. By Component
 - 8.3.4.2.3. By Application
 - 8.3.4.2.4. By End-User
- 8.3.5. Australia Cord Blood Bank Services Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Storage Services
 - 8.3.5.2.2. By Component
 - 8.3.5.2.3. By Application
 - 8.3.5.2.4. By End-User

9. MIDDLE EAST & AFRICA CORD BLOOD BANK SERVICES MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Storage Services
 - 9.2.2. By Component
 - 9.2.3. By Application
 - 9.2.4. By End-User
 - 9.2.5. By Country

- 9.3. Middle East & Africa: Country Analysis
 - 9.3.1. Saudi Arabia Cord Blood Bank Services Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Storage Services
 - 9.3.1.2.2. By Component
 - 9.3.1.2.3. By Application
 - 9.3.1.2.4. By End-User
 - 9.3.2. UAE Cord Blood Bank Services Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Storage Services
 - 9.3.2.2.2. By Component
 - 9.3.2.2.3. By Application
 - 9.3.2.2.4. By End-User
 - 9.3.3. South Africa Cord Blood Bank Services Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Storage Services
 - 9.3.3.2.2. By Component
 - 9.3.3.2.3. By Application
 - 9.3.3.2.4. By End-User

10. SOUTH AMERICA CORD BLOOD BANK SERVICES MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Storage Services
 - 10.2.2. By Component
 - 10.2.3. By Application
 - 10.2.4. By End-User
 - 10.2.5. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Cord Blood Bank Services Market Outlook
 - 10.3.1.1. Market Size & Forecast

- 10.3.1.1.1. By Value
- 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Storage Services
 - 10.3.1.2.2. By Component
 - 10.3.1.2.3. By Application
 - 10.3.1.2.4. By End-User
- 10.3.2. Colombia Cord Blood Bank Services Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Storage Services
 - 10.3.2.2.2. By Component
 - 10.3.2.2.3. By Application
 - 10.3.2.2.4. By End-User
- 10.3.3. Argentina Cord Blood Bank Services Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Storage Services
 - 10.3.3.2.2. By Component
 - 10.3.3.2.3. By Application
 - 10.3.3.2.4. By End-User

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Merger & Acquisition (If Any)
- 12.2. Product Launches (If Any)
- 12.3. Recent Developments

13. GLOBAL CORD BLOOD BANK SERVICES MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry

- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

- 15.1. BR Systems Inc.
 - 15.1.1. Business Overview
 - 15.1.2. Products & Services
 - 15.1.3. Recent Developments
 - 15.1.4. Key Personnel
 - 15.1.5. SWOT Analysis
- 15.2. China Cord Blood Corporation
- 15.3. Americord Registry LLC
- 15.4. Cordlife Sciences India Pvt. Ltd.
- 15.5. Cryo-Cell International Inc.
- 15.6. CSG-BIO
- 15.7. Vita 34, Inc.
- 15.8. CordVida
- 15.9. ViaCord Inc.
- 15.10. Virgin Health Bank

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Cord Blood Bank Services Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Storage Services (Public Cord Blood Banks, Private Cord Blood Banks, Hybrid Cord Blood Banks), By Component (Cord Blood, Cord Tissue, Placenta, Others), By Application (Cancer, Blood Disorders, Metabolic Disorders, Osteoporosis, Immunodeficiency Disorders, Bone Marrow Failure Syndrome), By End-User (Hospitals & Specialty Clinics, Research Institutes, Others), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/C7ABE9D51EBCEN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C7ABE9D51EBCEN.html>