

Cord Blood Banking Services – A Global Market Overview

This global report on Cord Blood Banking Services analyzes the global and regional market based on Service (Collection & Transportation, Processing, Analysis, Storage), Bank Type (Private, Public), Component (Cord Blood, Cord Tissue), and Application (Cancer, Blood Disorders, Immune Deficiencies, Metabolic Disorders, Other Applications) for the period 2021-2030 with projections from 2024 to 2030 in terms of value in US

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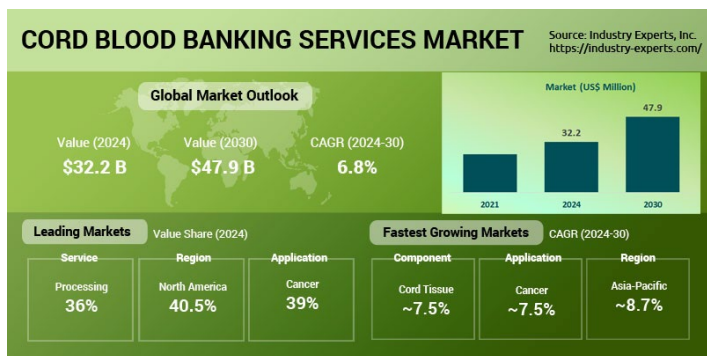
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Cord Blood Banking Services Market Trends and Outlook

Cord blood banking services involve the collection, transportation, processing, analysis, and storage of blood from a newborn’s umbilical cord and placenta, which is rich in hematopoietic stem cells. These stem cells can treat leukemia, lymphoma, sickle cell anemia, and genetic disorders. The collection process is non-invasive, painless, and occurs immediately after birth. The collected cord blood is then sent to specialized laboratories, where it undergoes testing, processing, and cryopreservation in liquid nitrogen at low temperatures to preserve stem cell viability for future medical use. Cord blood banking is available through private or public banks. Private banks store cord blood for personal or family use, offering long-term storage for potential medical needs, while public banks accept donated cord blood, which can be used for stem cell transplants or research. These services provide a valuable medical resource, supporting advancements in stem cell therapy and regenerative medicine. The global cord blood banking services market size was valued at US\$32.2 billion in 2024 and is anticipated to reach US\$47.9 billion by 2030, growing at a CAGR of 6.8% during the forecast period 2024-2030.



Cord Blood Banking Services Market Report Scope

This global report on Cord Blood Banking Services analyzes the global and regional market based on service, bank type, component, and application for the period 2021-2030 with projections from 2024 to 2030 in terms of value in US\$. In addition to providing profiles of major companies operating in this space, the latest corporate and industrial developments have been covered to offer a clear panorama of how and where the market is progressing.

Key Metrics

Historical Period:	2021-2023
Base Year:	2023
Forecast Period:	2024-2030
Units:	Units: Value market in US\$
Companies Mentioned:	20+

Cord Blood Banking Services Market by Geographic Region

- North America (The United States, Canada, and Mexico)
- Europe (Germany, France, the United Kingdom, Italy, Spain, and Rest of Europe)
- Asia-Pacific (Japan, China, India, South Korea, and Rest of Asia-Pacific)
- Rest of World

Cord Blood Banking Services Market by Service

- Collection & Transportation
- Processing
- Analysis
- Storage

Cord Blood Banking Services Market by Bank Type

- Private
- Public

Cord Blood Banking Services Market by Component

- Cord Blood
- Cord Tissue

Cord Blood Banking Services Market by Application

- Cancer
- Blood Disorders
- Immune Deficiencies
- Metabolic Disorders
- Other Applications (Including Osteopetrosis, Neurological Disorders, Cardiovascular Disorders, and others)

SAMPLE COMPANY PROFILE

CRYO-CELL INTERNATIONAL, INC.

Address: 700 Brooker Creek Blvd., Suite #1800 Oldsmar, Florida 34677, United States
 Phone: (800) 786-7235, Fax: (813) 855-4745
 Email: info@cryo-cell.com
 Website: www.cryo-cell.com

Business Overview

Cryo-Cell International established in 1989, offers state-of-the-art cold blood and tissue banking services to clients. The company is the world’s first private cord blood bank, and more than 500,000 parents from 87 countries have trusted Cryo-Cell International with their baby’s cord blood and tissue stem cells. The company’s laboratory is located in Tampa, Florida and is FDA registered, FACT accredited, cGMP-/cGTP-compliant, and licensed in all states. In 2021, Cryo-Cell entered a collaborative license agreement with Duke University. This agreement gives the company access to some intellectual property, proprietary processes and regulatory/clinical data associated with cord blood and tissue developed at The Marcus Center for Cellular Cures, Duke University. The company also has a public banking program that has contributed to 600 lifesaving transplantations. Cryo-Cell runs cord blood donation sites at some of well-known hospitals in the US like Cedars–Sinai Hospital in Los Angeles and Baptist Hospital in Miami.

Services:

Cryo-Cell offers banking services for cord blood and cord blood + cord tissue, and the storage plan include: Annual storage and Long-term storage.

PrepaCyte-CB superior processing: PrepaCyte-CB is an advanced processing technology by Cryo-Cell that has been proved to engraft 20% faster when compared to other processing technologies. The processing technology yields maximum stem cell recovery and generates the highest red blood cell depletion compared to other methods.

Advanced collection kit: The Company’s collection-transportation kit is able to offer 30 times more protection than the other kits that are being used in the private cord blood banking industry.

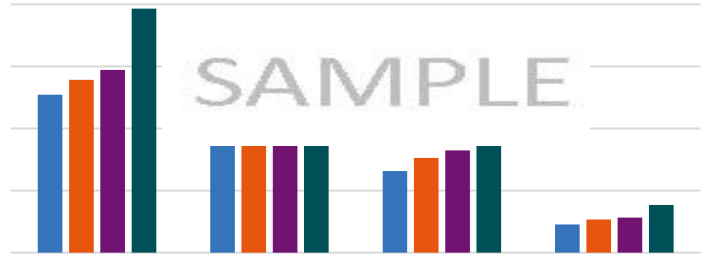
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SAMPLE TABLE/CHART

Glance at 2021, 2024 and 2030 Global Cord Blood Banking Services Market Share (%) by Service - Collection & Transportation, Processing, Analysis and Storage



Global Collection & Transportation Market Analysis (2021-2030) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in US\$ Million



KEY PLAYERS PROFILED

- Americord Registry LLC
- Banco de Cordon Umbilical (BCU)
- BIOCORD AG
- Carolinas Cord Blood Bank (CCBB)
- Cells4Life Group LLP
- CooperSurgical Inc.
- CordBank NZ
- Cordlife Group Limited
- Cryo Stemcell Karnataka Pvt Ltd
- Cryo-Cell International, Inc.
- Cryosite Limited
- Cryoviva Biotech Pvt. Ltd.
- CSG-BIO

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