

Global Umbilical Cord Blood and Tissue Storage Service Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Umbilical Cord Blood and Tissue Storage Service market size was valued at US\$ 17239 million in 2025 and is forecast to a readjusted size of US\$ 33272 million by 2032 with a CAGR of 10.0% during review period.

Umbilical cord blood and tissue storage refers to the aseptic collection of umbilical cord blood and tissue after birth, followed by testing, separation, cell processing, and cryopreservation in liquid nitrogen for long-term storage of the rich hematopoietic stem cells, mesenchymal stem cells, and other cell resources with regenerative medicine value. Umbilical cord blood primarily contains hematopoietic stem cells, which can be used to treat diseases such as leukemia, lymphoma, aplastic anemia, and thalassemia. Umbilical cord tissue is rich in mesenchymal stem cells, with broad application potential in tissue repair, immune regulation, and regenerative medicine. Storage models include public banks, private banks, and hybrid models, serving families, hospitals, research institutions, and cell therapy companies, and is an important component of the cell therapy and precision medicine industry.

With the development of stem cell therapy, regenerative medicine, gene therapy, and precision medicine, the umbilical cord blood and tissue storage industry is gradually transforming from traditional "bioinsurance" to a cell resource platform and regenerative medicine infrastructure. Currently, umbilical cord blood is used to treat more than 80 diseases, and clinical research on mesenchymal stem cells derived from umbilical cord tissue continues to increase in the fields of neurodegenerative diseases, diabetes, autoimmune diseases, cardiovascular repair, and tissue engineering. With the development of CAR-T therapy, induced pluripotent stem cell (iPSC) therapy, exosome

therapy, and personalized medicine, the demand for umbilical cord tissue storage is expected to grow faster than that for traditional cord blood storage. The Asia-Pacific region, particularly China, India, and Southeast Asia, will be the fastest-growing market, while the construction of public banks, long-term storage services, and the commercialization of cell therapy will drive the industry's continued expansion.

This report is a detailed and comprehensive analysis for global Umbilical Cord Blood and Tissue Storage Service market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Umbilical Cord Blood and Tissue Storage Service market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Umbilical Cord Blood and Tissue Storage Service market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Umbilical Cord Blood and Tissue Storage Service market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Umbilical Cord Blood and Tissue Storage Service market shares of main players, in revenue (\$ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Umbilical Cord Blood and Tissue Storage Service

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Umbilical Cord Blood and Tissue Storage Service market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cord Blood Registry, Cryo-Cell, ViaCord, Americord Registry, Cord For Life, MiracleCord, Stemcyte, Cenbest, Famicord Group, Anja Health, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Umbilical Cord Blood and Tissue Storage Service market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Private Banks

Public Banks

Mixed Banks

Market segment by Operating Models

Umbilical Cord Blood Storage

Umbilical Cord Tissue Storage

Placement Tissue Storage

Amnion Tissue Storage

Multi-Tissue Combined Storage

Market segment by Cell Types

- Hematopoietic Stem Cells
- Mesenchymal Stem Cells
- Endothelial Progenitor Cells
- Others

Market segment by Application

- Blood Diseases
- Immune Diseases
- Nervous System Diseases
- Genetic Metabolic Diseases
- Congenital Diseases
- Others

Market segment by players, this report covers

- Cord Blood Registry
- Cryo-Cell
- ViaCord
- Americord Registry
- Cord For Life
- MiracleCord

Stemcyte

Cenbest

Famicord Group

Anja Health

Smart Cells

Cells4Life

Chinacord

Landfarbio Group

Yuanpin Bio

Qilu Cellbank

Cordlife

StemCell Institute

MEDIPOST

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Umbilical Cord Blood and Tissue Storage Service product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Umbilical Cord Blood and Tissue Storage Service, with revenue, gross margin, and global market share of Umbilical Cord Blood and Tissue Storage Service from 2021 to 2026.

Chapter 3, the Umbilical Cord Blood and Tissue Storage Service competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and Umbilical Cord Blood and Tissue Storage Service market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Umbilical Cord Blood and Tissue Storage Service.

Chapter 13, to describe Umbilical Cord Blood and Tissue Storage Service research findings and conclusion.

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