

Stem Cell Umbilical Cord Blood Market Size, Trends, Analysis, and Outlook By Storage Services (Public Cord Blood Banks, Private Cord Blood Banks, Hybrid Cord Blood Banks), By Therapeutics (Cancer, Diabetes, Blood diseases, Immune Disorders, Metabolic Disorders, Others), By Application (Transplant Medicine, Regenerative Medicine), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/S3F38D0364CDEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: S3F38D0364CDEN

Abstracts

The global Stem Cell Umbilical Cord Blood market size is poised to register 9.8% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Stem Cell Umbilical Cord Blood market By Storage Services (Public Cord Blood Banks, Private Cord Blood Banks, Hybrid Cord Blood Banks), By Therapeutics (Cancer, Diabetes, Blood diseases, Immune Disorders, Metabolic Disorders, Others), By Application (Transplant Medicine, Regenerative Medicine).

In the market for stem cell umbilical cord blood products, key trends are shaping the future towards expanded clinical applications, cryopreservation technologies, and regenerative medicine therapies, unlocking the therapeutic potential of umbilical cord blood-derived stem cells. One significant trend is the exploration of new clinical indications and therapeutic uses for umbilical cord blood stem cells beyond hematopoietic transplantation, including regenerative medicine approaches for tissue repair, immune modulation, and neurological disorders. Advances in cell culture techniques, cell expansion protocols, and genetic engineering methods are expanding the range of therapeutic applications and enhancing the potency and efficacy of

umbilical cord blood-derived stem cell therapies. Additionally, there is increasing adoption of cryopreservation technologies and biobanking services for long-term storage of umbilical cord blood samples, ensuring their availability for future therapeutic use and research purposes. Moreover, there is growing interest in combination therapies that combine umbilical cord blood stem cells with other cell types, growth factors, or biomaterials to enhance tissue regeneration, improve engraftment, and maximize therapeutic outcomes in various clinical settings. These trends reflect the expanding landscape of stem cell-based therapies and regenerative medicine approaches, offering new opportunities for treating a wide range of medical conditions and improving patient outcomes in diverse clinical scenarios..

Stem Cell Umbilical Cord Blood Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Stem Cell Umbilical Cord Blood market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Stem Cell Umbilical Cord Blood survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Stem Cell Umbilical Cord Blood industry.

Key market trends defining the global Stem Cell Umbilical Cord Blood demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Stem Cell Umbilical Cord Blood Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Stem Cell Umbilical Cord Blood industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Stem Cell Umbilical Cord Blood companies scaling

up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Stem Cell Umbilical Cord Blood industry

Leading Stem Cell Umbilical Cord Blood companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Stem Cell Umbilical Cord Blood companies.

Stem Cell Umbilical Cord Blood Market Study- Strategic Analysis Review

The Stem Cell Umbilical Cord Blood market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Stem Cell Umbilical Cord Blood Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Stem Cell Umbilical Cord Blood industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three

case scenarios- low case, reference case, and high case scenarios.

Stem Cell Umbilical Cord Blood Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Stem Cell Umbilical Cord Blood Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Stem Cell Umbilical Cord Blood market segments. Similarly, Strong end-user demand is encouraging Canadian Stem Cell Umbilical Cord Blood companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Stem Cell Umbilical Cord Blood market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Stem Cell Umbilical Cord Blood Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Stem Cell Umbilical Cord Blood industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Stem Cell Umbilical Cord Blood market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Stem Cell Umbilical Cord Blood Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Stem Cell Umbilical Cord Blood in Asia Pacific. In particular, China, India, and South East Asian Stem Cell Umbilical Cord Blood markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Stem Cell Umbilical Cord Blood Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Stem Cell Umbilical Cord Blood Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Stem Cell Umbilical Cord Blood market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Stem Cell Umbilical Cord Blood.

Stem Cell Umbilical Cord Blood Market Company Profiles

The global Stem Cell Umbilical Cord Blood market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Americord Registry LLC, Athersys Inc, CBR Systems Inc, Cells4Life Group LLP, Celularity Inc, Cordlife Group Ltd, Cryo Cell International Inc, Cryo Stemcell, Cryoviva Biotech Pvt. Ltd, FamiCord Group, FUTURE CELL JAPAN, Global Cord Blood Corp,

LifeCell International Pvt. Ltd, MEDIPOST Co. Ltd, Next Biosciences Pty Ltd, Regrow Biosciences Pvt Ltd, Smart Cells International Ltd, Smith and Nephew plc, ViaCord LLC, Vita 34 International AG.

Recent Stem Cell Umbilical Cord Blood Market Developments

The global Stem Cell Umbilical Cord Blood market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Stem Cell Umbilical Cord Blood Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Americord Registry LLC

Athersys Inc

CBR Systems Inc

Cells4Life Group LLP

Celularity Inc

Cordlife Group Ltd

Cryo Cell International Inc

Cryo Stemcell

Cryoviva Biotech Pvt. Ltd

FamiCord Group

FUTURE CELL JAPAN

Global Cord Blood Corp

LifeCell International Pvt. Ltd

MEDIPOST Co. Ltd

Next Biosciences Pty Ltd

Regrow Biosciences Pvt Ltd

Smart Cells International Ltd

Smith and Nephew plc

ViaCord LLC

Vita 34 International AG

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Stem Cell Umbilical Cord Blood Market Overview and Key Findings, 2024
- 1.2 Stem Cell Umbilical Cord Blood Market Size and Growth Outlook, 2021- 2030
- 1.3 Stem Cell Umbilical Cord Blood Market Growth Opportunities to 2030
- 1.4 Key Stem Cell Umbilical Cord Blood Market Trends and Challenges
 - 1.4.1 Stem Cell Umbilical Cord Blood Market Drivers and Trends
 - 1.4.2 Stem Cell Umbilical Cord Blood Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Stem Cell Umbilical Cord Blood Companies

2. STEM CELL UMBILICAL CORD BLOOD MARKET SIZE OUTLOOK TO 2030

- 2.1 Stem Cell Umbilical Cord Blood Market Size Outlook, USD Million, 2021- 2030
- 2.2 Stem Cell Umbilical Cord Blood Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. STEM CELL UMBILICAL CORD BLOOD MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. STEM CELL UMBILICAL CORD BLOOD MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type
 - Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Stem Cell Umbilical Cord Blood Market, 2025

5.2 Asia Pacific Stem Cell Umbilical Cord Blood Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Stem Cell Umbilical Cord Blood Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Stem Cell Umbilical Cord Blood Market, 2025

5.5 Europe Stem Cell Umbilical Cord Blood Market Size Outlook by Type, 2021- 2030

5.6 Europe Stem Cell Umbilical Cord Blood Market Size Outlook by Application, 2021-2030

5.7 Key Findings for North America Stem Cell Umbilical Cord Blood Market, 2025

- 5.8 North America Stem Cell Umbilical Cord Blood Market Size Outlook by Type, 2021-2030
- 5.9 North America Stem Cell Umbilical Cord Blood Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Stem Cell Umbilical Cord Blood Market, 2025
- 5.11 South America Pacific Stem Cell Umbilical Cord Blood Market Size Outlook by Type, 2021- 2030
- 5.12 South America Stem Cell Umbilical Cord Blood Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Stem Cell Umbilical Cord Blood Market, 2025
- 5.14 Middle East Africa Stem Cell Umbilical Cord Blood Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Stem Cell Umbilical Cord Blood Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Stem Cell Umbilical Cord Blood Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities

- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Stem Cell Umbilical Cord Blood Industry Drivers and Opportunities

7. STEM CELL UMBILICAL CORD BLOOD MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. STEM CELL UMBILICAL CORD BLOOD COMPANY PROFILES

- 8.1 Profiles of Leading Stem Cell Umbilical Cord Blood Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Americord Registry LLC

Athersys Inc
CBR Systems Inc
Cells4Life Group LLP
Celularity Inc
Cordlife Group Ltd
Cryo Cell International Inc
Cryo Stemcell
Cryoviva Biotech Pvt. Ltd
FamiCord Group
FUTURE CELL JAPAN
Global Cord Blood Corp
LifeCell International Pvt. Ltd
MEDIPOST Co. Ltd
Next Biosciences Pty Ltd
Regrow Biosciences Pvt Ltd
Smart Cells International Ltd
Smith and Nephew plc
ViaCord LLC
Vita 34 International AG

9. APPENDIX

9.1 Scope of the Report
9.2 Research Methodology and Data Sources
9.3 Glossary of Terms
9.4 Market Definitions
9.5 Contact Information

I would like to order

Product name: Stem Cell Umbilical Cord Blood Market Size, Trends, Analysis, and Outlook By Storage Services (Public Cord Blood Banks, Private Cord Blood Banks, Hybrid Cord Blood Banks), By Therapeutics (Cancer, Diabetes, Blood diseases, Immune Disorders, Metabolic Disorders, Others), By Application (Transplant Medicine, Regenerative Medicine), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/S3F38D0364CDEN.html>

Price: US\$ 3,980.00 (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/S3F38D0364CDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970