

# Global Stem Cell Umbilical Cord Blood Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

Umbilical cord blood (UCB) stem cells have gained much significance in medical science owing to their ability to transform into any type of human cells. UCB refers to the blood that remains in the attached umbilical cord and placenta after childbirth. Stem cells that UCB contains are considered unique in their applicability in treating several life-threatening diseases. UCB stem cells are also used to treat genetic and hematopoietic disorders.

Scope of the Report:

This report studies the Stem Cell Umbilical Cord Blood market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Stem Cell Umbilical Cord Blood market by product type and applications/end industries.

Increase in the prevalence rate of chronic diseases such as cancer, diabetes, blood disease, immune disease, metabolic disease etc. Has increased the need of cost effective and efficient way of treatment. However, cord blood stem cells have the potential to treat these chronic diseases effectively. These stem cells have special property of higher cell count in lower blood volume. Collection of these stem cells is much easier than other stem cells and could be stored in specialized preservation facilities called as Cord Blood Stem Cell Banks.

Cord blood stem cells market is in its emerging phase. Significant applications of stem cells in the treatment of various disorders will be commercialized very soon as most of them are in the last phase of clinical trials. Patents for collection techniques and

therapeutics methods are approved by respective government of developed countries, however patents for UCB stem cells are comparatively less in developing economies.

The global Stem Cell Umbilical Cord Blood market is valued at 19600 million USD in 2017 and is expected to reach 93400 million USD by the end of 2023, growing at a CAGR of 29.7% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Stem Cell Umbilical Cord Blood.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Advanced Cell Technology

California Stem Cell

Cytori Therapeutics

Mesoblast Limited

Opexa Therapeutics

Athersys

Geron Corporation

Neostem

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Public Cord Blood Banks

Private Cord Blood Banks

Market Segment by Applications, can be divided into

Cancer/ Oncology Diseases

Chronic Leukemia

Myelodysplastic Syndrome

Blood Diseases

Beta Thalassemia

Sickle Cell Disease

Wiskott-Aldrich

Hurler Syndrome

Sanfilippo Syndrome



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