



FACT SHEET

Cord for Life®

Located in Altamonte Springs, Florida, **Cord for Life®** is a multi-divisional biotechnology company focused on high quality technologies to advance science. We provide lifesaving stem cell products for transplant and therapy and develop novel products to improve quality of life.

Cord for Life® is our umbilical cord blood stem cell bank, offering private storage and public donation options for expectant parents. This division is focused on transplant and therapeutic uses of stem cells to treat diseases.

Since 1995, **Cord for Life®** has placed over 16,000 cryopreserved public cord blood units in our inventory in addition to our privately held cord blood units. **Cord for Life®** is Accredited by the AABB and we are partners with the National Marrow Donor Program (NMDP) – Be the Match® Registry and collect cord blood in all 50 states. We are licensed to operate in all states requiring authorization, including California, Maryland, New York and New Jersey, and are a registered cord blood collection facility in the States of Delaware and Illinois.

Cord for Life® BioCeuticals is our non-stem cell division, focused on the development of processes, techniques and products that can improve the quality of life.

Cord for Life® further leverages our experience and expertise to provide educational services for healthcare providers and business solutions to corporate clients.

Umbilical Cord Blood – Stem Cells

Cord blood remains in the umbilical cord after the baby is born and the umbilical cord has been cut. Although once considered medical waste and discarded, science now understands that cord blood is an excellent source of stem cells.

Stem cells from cord blood can potentially help save the life of anyone suffering from a life-threatening illness and in need of a transplant. These cells make many different types of cells in the body, including blood cells that carry oxygen, fight disease and help stop bleeding.

According to the National Marrow Donor Program (NMDP), an estimated 45,000 to 50,000 stem cell transplants (bone marrow, PBSC, or cord blood) are performed annually worldwide to treat patients with life-threatening malignant and non-malignant diseases. To date, there are over 80 FDA approved treatments using cord blood stem cells, including leukemia, lymphoma, anemia and inherited immune deficiency disorders.





Stem Cell Research

Stem cells are being researched for use in many new areas including Type II-Diabetes, Cerebral Palsy, Autism and regenerative medicine. These studies have the potential to develop therapies for previously untreatable diseases, conditions, and injuries. The use of stem cells is just beginning to unfold; **Cord for Life**[®] supports stem cell research institutes working to uncover the abilities of stem cells in health and recovery. We have a strict company policy regarding the research we are involved in and we do not work with any research deemed controversial.

Cord Blood Banking Program

The **Cord for Life**[®] program provides the highest quality umbilical cord blood banking and donation services. This includes collecting, processing, cryopreservation, and storage of the cord blood stem cells.

We focus on every step of the cord blood collection process from the health and safety of the mother and child to helping critically ill patients locate and receive a cord blood stem cell unit for transplant without concern or fear.

The **Cord for Life**[®] program is the only cord blood bank in the United States that utilizes the **PREMIERMAX**[®] processing technique, which combines non-automated control by a skilled medical technologist with the highest quality processing solutions. **PREMIERMAX**[®] is a significant improvement over hetastarch, a first generation method widely used by cord blood banks today. **PREMIERMAX**[®] uses technology proven by third party research to maximize cord blood stem cell recovery, reduce red cell contamination, increase cell viability and lower product toxicity, all of which are important considerations for a successful stem cell transplant.

Public Cord Blood Banking

We partner with hospitals to ensure that every family has the opportunity to store stem cells from their newborn's umbilical cord blood. Our goal is help build a genetically diverse public inventory of cord blood units for stem cell transplants.

We are a participating member of the National Marrow Donor Program (NMDP) and are part of the NMDP's IND for the distribution of cord blood for transplant through their network. Our consent forms and maternal/family health questionnaires are annually approved by the NMDP IRB for use for the collection of cord blood for transplantation and research.

Our cord blood donation quality assurance program maintains stringent standards for cord blood units included in the National Marrow Donor Program, including a complete donor/family health history screening questionnaire, donor infectious disease testing, cell viability standards, and stem cell functional testing.





Our Facility

We have 7 state of the art cryo-preservation storage tanks, which are capable of maintaining 40,000+ umbilical cord blood stem cell units. Using liquid nitrogen vapors, these tanks are continuously monitored both visually and electronically to ensure the temperature is maintained at or below -150°C, at all times.

We have an extensive disaster recovery plan in place that includes an on-site generator to maintain electrical power and a liquid nitrogen storage tank capable of maintaining a 2-week supply to our storage units. We are a priority facility for the local power company when it comes to power restoration. It is important to note that the liquid nitrogen tanks themselves do not require electrical power to maintain safe storage of the cord blood units.

We have the capacity to process 24 cord blood units, simultaneously. Our facility has 450 sq. ft., designated as ISO-7 (Class 10,000) laboratory space and 120 sq. ft. ISO-6 (Class 1000) research space allowing expansion of our alternative stem cell source process development programs.

Healthcare Professional Education

Today, an increasing number of expectant parents are considering the options regarding their baby's cord blood. **Cord for Life**[®] is partnered with healthcare professionals to ensure they have all the resources and tools needed to ensure the mother is well informed about her options. This includes education materials and cord blood collection training.

Business Solutions

Cord for Life[®] provides comprehensive and flexible licensing and strategic consulting services to help government and private organizations launch and grow a cord a cord blood bank. With our experience and tenure in the cord blood industry we are able to counsel others in the areas of regulatory affairs, technology, licensing, operational training and more.

Cord for Life[®] BioCeuticals

The newest division of **Cord for Life**[®] is focused on non-stem cell biotechnology to improve quality of life.

Cord for Life[®] BioCeuticals offers a compliant, high quality laboratory for product manufacturing and development. Recent Lab expansion, will double the current laboratory space of the Company, providing more opportunity for product development and manufacturing.

For More Information

Please email us at info@cordforlife.com or call us at 800-869-8608



Most **SCIENTIFICALLY** advanced Cord Blood processing available