



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 and improve stem cell utilization. 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 family storage and public donation options for expectant parents. This division is focused on transplantation 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 owned family 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 therapeutic division, focused on the development of processes, techniques and both cellular and non-cellular 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 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 treatment for leukemia, lymphoma, anemia and inherited immune deficiency disorders.





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 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 Investigational New Drug (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 Institutional Review Board (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.

Regenerative Medicine

Human umbilical cord stem cells are recognized by the medical community for their potential in regenerative medicine and cellular therapies. Once discarded as medical waste, these valuable stem cells are now at the forefront of medical research. **Cord for Life**[®] is a leader in the emerging field of regenerative medicine with a line of stem cell-based products formulated to deliver the dosing needed by healthcare professionals.



Most **SCIENTIFICALLY** advanced Cord Blood processing available



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.

PREMIERMAXCB® is a newly developed biological therapeutic derived from umbilical cord blood.

PREMIERMAXCB® product line is perfect for smaller, localized treatments. Each vial of

PREMIERMAXCB® contains 1mL/1cc of a cellular and protein cocktail that has demonstrated remarkable results in early research testing.

PREMIERMAXCB® comes in 3 doses to allow the clinician to tailor their treatment protocol:

- Silver (an average of 8 million nucleated cells)
- Gold (an average of 15 million nucleated cells), and
- Platinum (an average of 30 million nucleated cells)

Manufactured under cGMP conditions in our state-of-the-art clean room facility, **PREMIERMAXCB®** is tested to the highest standards for safety, quality, identity, purity, and potency. **PREMIERMAXCB®** is currently available for research use.

Our Facility

We have seven state of the art cryo-preservation storage tanks, which are capable of maintaining several tens of thousands of 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 preparation and 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.





Currently we have the capacity to process 12 cord blood units during each 4-hour shift. Our main Stem Cell Processing Lab is designated as ISO-7 (Class 10,000) laboratory space and has an additional attached space designated as ISO-6 (Class 1000) for final product filling. An additional Tissue and Developmental Lab space is under development which is designated as an ISO-6 space allowing for the expansion of our alternative stem cell source process development programs.

Stem Cell Research

Stem cells are being researched for use in many new areas including Type I & Type II-Diabetes, Cerebral Palsy, Autism, Chron's & Ulcerative Colitis, COPD, Osteoarthritis of the knees, shoulders & elbow joints, COVID and post COVID and many other forms of 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 for Life[®] has received FDA approval for a Phase 1, open label, dose ranging study to assess the safety, tolerability, preliminary efficacy, and dose effect of its umbilical cord derived **PREMIERMAXCB**[®] stem cells in patients with symptomatic osteoarthritis of the Sacroiliac Joint (SIJ). The trial includes patients with lower back pain, who will be treated with a range of dosing regimens using the company's **PREMIERMAXCB**[®] Platinum product. Following injection, patients will be monitored for 12 months.

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.

For More Information

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

