



Informed Parents Choose Americord

We help parents plan for their family's future today, by securing the health of their child tomorrow.

Hey Parents-to-be,

Welcome to the remarkable journey of parenthood! As you eagerly await the arrival of your little one, we understand the mix of excitement and anticipation that fills your days. Expecting parents are inundated with information, but we're here to make one essential aspect crystal clear: **the invaluable potential of biobanking.**

At Americord, we're dedicated to guiding you through this exciting and life-changing experience. We are on a mission to help families live longer, healthier lives. We are rooted not only in the belief that regenerative medicine is the medicine of the future, but more importantly that the services we offer to our clients can make an impact on their lives today.

In our comprehensive Info Guide, we'll break down the world of stem cells from cord blood, cord tissue, and placental tissue, and the future potential of exosomes.

Cheers to your new adventure,
The Americord Family

"I liked the attention that Americord gave me. They were very kind, really down to earth, and very approachable. It was an amazing and fantastic experience. Everything was done very smoothly that I didn't even have to worry about anything." - Sydney G., Mother of 1, Massachusetts

The Power of Stem Cells

Stem cells are like the body's all-purpose repair team. They have a remarkable ability to transform into different types of cells, which makes them incredibly valuable. Imagine them as the body's versatile builders, ready to become whatever cell is needed – whether it's muscle, blood, or even brain cells.

This unique capability makes them a crucial component in medical breakthroughs and the foundation for various life-saving treatments.



Explore stem cell packages to find the right package for your family.

The Importance of Cord Blood

When it comes to an abundant source of life saving stem cells, there's nothing quite like umbilical cord blood. This easily accessible source, which is only available when a baby is born, contains a large number of these cells.

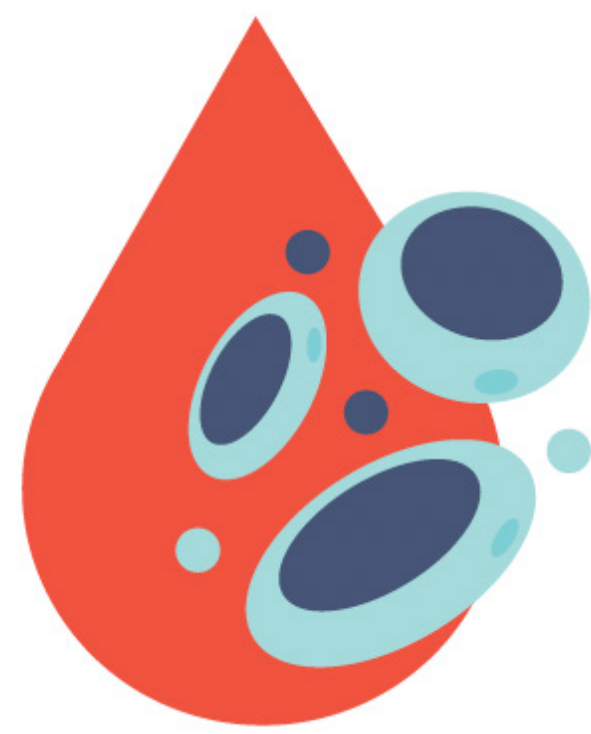
Cord blood is rich in hematopoietic stem cells (HSCs) and has the extraordinary ability to develop into various types of blood cells. In medical terms, cord blood is a powerhouse, offering tremendous promise in treating a wide range of health conditions, including blood disorders, immune system deficiencies, and even certain cancers.

FDA-Approved Cord Blood Treatments

As of today, cord blood stem cells are FDA-approved to treat over 80 conditions and diseases.



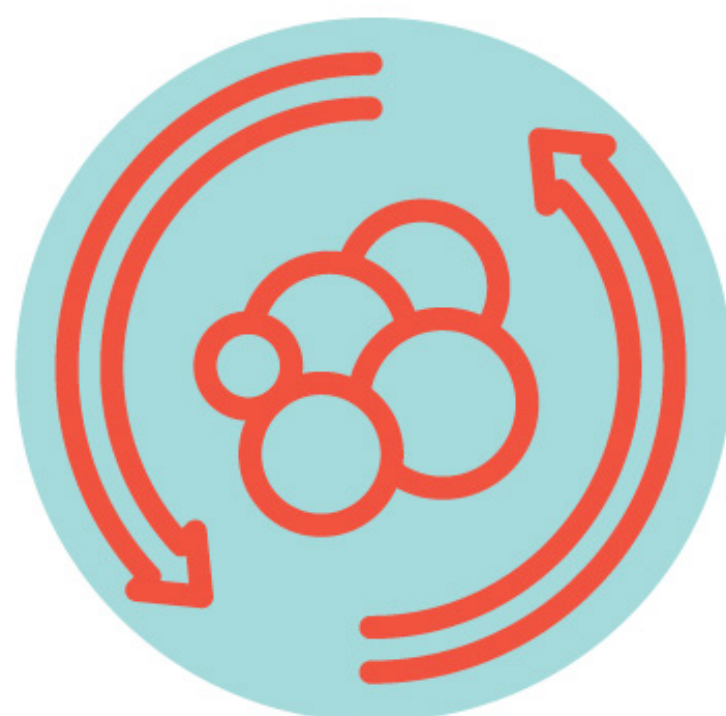
These include cancers like leukemia and lymphomas.



Blood disorders like sickle cell disease and aplastic anemia.



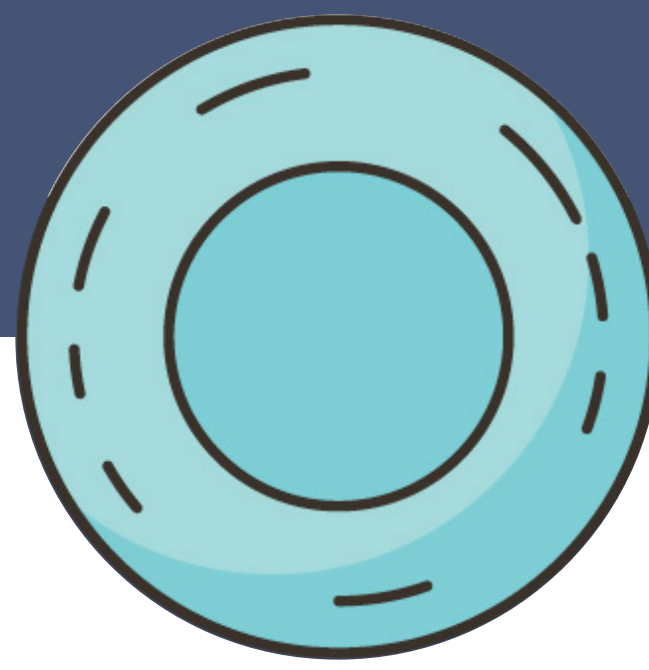
Immune disorders like severe combined immunodeficiency (SCID) and lymphoproliferative disorders.



Metabolic disorders like Hurler syndrome and Krabbe disease.

Unlock Healing with Cord Tissue

Cord tissue possesses unique properties, including mesenchymal stem cells (MSCs), which have the remarkable capacity to regenerate and transform into different cell types, such as cartilage, bone, and skin cells. Cord tissue complements cord blood, opening doors to advanced healthcare options and contributing to groundbreaking medical breakthroughs.



Placental Tissue: A Source of Regeneration

The placenta is the unsung hero of pregnancy and holds the potential for remarkable regenerative therapies certain cancers.

Once considered medical waste, placental tissue is now the focus of intensive research in regenerative medicine. Placental tissue is another rich source of MSCs and has been used for nearly one hundred years to treat wounds and burns. It offers hope for addressing conditions like autoimmune diseases, cancers, and various disorders – and its regenerative properties are poised to reshape the landscape of healthcare.



Introducing Exosomes: Tiny Packages, Big Impact

Exosomes are tiny, but immensely influential. These microscopic messengers play a pivotal role in cell communication, and their therapeutic potential is awe-inspiring.

Exosomes enhance the value of biobanking – in fact, pre-clinical research has shown that exosomes may regulate immune responses, wound healing, and cell growth and development.

Their profound impact on healthcare is a testament to the remarkable world of stem cells.



Experience the Power of Banking it All with



Active Clinical Trials

Hundreds of clinical trials are rapidly underway studying the future use of cord blood, cord tissue, placental tissue, and exosomes in additional treatments. This includes...

Cord Blood

- Alzheimer’s Disease
- Autism
- Cerebral Palsy
- HIV

Cord Tissue

- Cardiomyopathy
- Diabetes
- Lupus
- Multiple Sclerosis

Placental Tissue

- Eye Diseases
- Parkinson’s Disease
- Spinal Cord Injury
- Traumatic Brain Injury

Exosomes

- Pancreatic Cancer
- Platelet Function
- Dementia
- Chronic Low Back Pain

How Does it Work?

1

Hello, Baby!

Once your baby is born, their umbilical cord will be clamped and cut so the baby can be cleaned and cared for.

2

Collection

Your medical team draws cord blood from the clamped cord into a special collection bag. *(Yes, delayed cord blood clamping is okay!)*

3

Transportation!

When the collection kit is ready, our medical courier picks it up and expedites the delivery to our lab.

4

Lab Processing

Our manual testing and processing is customized to your delivery. We optimize the amount of stem cell product stored based on your specific cord blood collection.

5

Storage!

We store the stem cells in specially designed 5-compartment bags, giving your family more healing possibilities from a single collection.

6

Safe-Guarding

Your child's cord blood stem cells will be preserved in a liquid nitrogen storage tank (-196°C) inside our secure lab facility.

The Americord Difference

At Americord, we stand out as pioneers and leaders in the field of biobanking. Our commitment to excellence and innovation sets us apart.



The Lab of the Future

Our journey is fueled by a passion for innovation and research. We don't merely follow industry standards; we set them. Our state-of-the-art laboratory is located in Somerset, NJ and equipped with the newest equipment and technologies for the preservation of your child's stem cells. Families choose Americord because they recognize the value of both our services and our unwavering dedication to securing their family's health.

 **Accredited**



Commitment to Innovation

At Americord, our dedication to innovation knows no bounds. We understand that biobanking is not just about preserving the present, but also shaping a brighter future. This commitment to progress extends to every aspect of our services, from customer care to advanced stem cell processing. It's this unwavering dedication that allows us to explore cutting-edge breakthroughs offering you and your family the assurance of a healthier tomorrow.



Meet Our Medical Director: Dr. Robert Dracker

At the heart of our operations is Dr. Robert Dracker, a true luminary in the field of cord blood banking.

As our Executive Medical Director, Dr. Dracker's expertise as a leading hematologist, pediatric oncologist, and blood and stem cell banking expert is unmatched. He was an architect of the New York cord blood banking licensing requirements, which are considered to be the gold standard of cord blood banking accreditations.

Dr. Dracker oversees every facet of our laboratory protocols, quality controls, and licensing, ensuring that Americord delivers the highest standards of care to your family.

\$110,000 Quality Guarantee

As a valued Americord client, the viability of your baby's umbilical cord blood stem cells is backed by our \$110,000 guarantee. If your child's cord blood unit is used in a stem cell transplant and the cells fail to engraft, Americord will pay \$110,000 towards the cost of procuring stem cells from an alternative source.

Choosing the Right Cord Blood Bank

Selecting the right biobank is a critical decision for your family's future and not all cord blood banks are created equally. When selecting a cord blood and tissue bank, the most important considerations are technology, product quality, and product safety.

Here's the Top 10 list of questions to help determine the right option for your family.

- What is the benchmark for cord blood storage?
- Do you test the stem cells for viability before storing?
- What happens if I fail to collect the recommended minimum Total Nucleated Cells?
- What is your quality guarantee should the stem cells fail to engraft?
- Do you use FDA approved anticoagulants in your collection kit?
- Is your collection kit FDA approved for c-sections (sterilized both inside and outside)?
- How long does it take for the kit to arrive at the lab?
- Are there any additional processing fees upon withdrawal?
- Do you offer monetary incentives to doctors to promote your services?
- Is your lab AABB Accredited?
- Bonus Question: Will you ever raise my monthly or annual payments?

Questions? We're here for you 24/7.

Ready to Take the Next Step

Entrusting your baby's stem cells to a company for collection, processing, and storage requires a great deal of confidence. We have consistently defined the highest standards in the category through scientific innovation, customer service, and total transparency. The result is stem cell banking that's best in class, more personalized, and more human.

Join the hundreds of families have chosen Americord as their private stem cell bank.

Informed parents choose Americord.

