



Stem Cells UNITED STATES

NECBB now with presence in Florida through Sky Medical

Congratulations!

You have received the best news of all....

You are waiting for a baby, please, take care of him as only you can do it, giving him a healthy future.



/NECBB



@newenglandcordblood



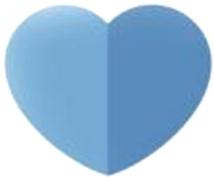
Miami Office: 786-367-4043
786-236-3402

Headquarters: 774-843-2965



INFORMATION KIT

**STEM CELLS OF THE
UMBILICAL CORD**



Stem Cells UNITED STATES

What are Stem Cells?

Stem cells are the fundamental elements of life.

The mother cells or stem cells, as they are also known, are cells that have the capacity to divide and differentiate themselves multiple times in other types of cells in the human body, acting in the reparation and regeneration of the body's tissues, organs and the system that can be affected as a consequence of an illness for example, leukemia, anemias, lymphomas, among a few. They have the capacity to differentiate between other types of cells and, thus, they can reconstruct organs, tissues, blood disorders and the immune system. The transplant of the stem cells will be used to attract those individuals whose stem cells have been affected by some illness, by the treatment of an illness, or so that the immune system of the donor can combat a blood disorder, like for example: leukemia.

What is the blood of the umbilical cord?

The blood of the umbilical cord contain the stem cells that can save lives.

The blood of the umbilical cord is an important source for obtaining the stem cells that can be used for example to regenerate or repair the immunological system among other things, obtaining these cells is a simple process, it's fast and painless and neither the mother or baby is affected. This blood of the umbilical cord has a great amount of stem cells that have similar hematopoietic which can be obtained from the bone marrow in order to treat blood diseases. The blood that remains in the umbilical cord after the birth of the baby, and after the umbilical cord has been cut, is known as the blood of the umbilical cord. The blood of the umbilical cord is the Only one that can offer an uncontroversial form, fast and painless when obtaining the stem cells.



PROTECTION

HEALTH

MORE INFORMATION

www.cordbloodbank.com

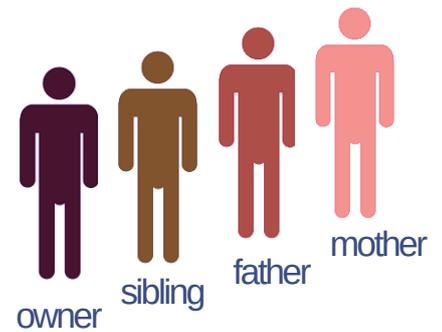
www.skymedical.us



Stem Cells UNITED STATES

Why should I save my baby's stem cells at the time of birth?

The principle reason to obtain the stem cells today is for the potential usage of curing many grave illnesses. The therapy with these cells is the only alternative to support the family and to be able to have access to the stem cells in immediate form in the event that you need them, since every year thousands of people are diagnosed with illnesses that can require a transplant with stem cells and around 70% cannot find a donor through the registries. This is why the storing of the stem cells to be used by your own family is important, as it offers a strong medical recourse to combat chronic illnesses, that are grave and devastating.



Compatibility

- 100% owner
- 10 / 30% siblings
- 30 / 50% parents

My family
deserve
the best!

MORE INFORMATION

www.cordbloodbank.com
www.skymedical.us



Stem Cells UNITED STATES

Why choose NECBB?

We are the laboratory with the best reputation and the most experience.

Our parent company, New England Cryogenic Center, has been active since 1971, which spans three generations and provides high quality cryogenic services to the medical community. Since 1995, we have processed and successfully banked stem cells from the blood of umbilical cords. We offer the best combination of experience, installation of advanced technology and integrity, which guarantees that you are making the best decision for your family in storing with us.

NECBB utilizes the automated processing system Sepax 2 the last generation of Biosafe, in order to process the blood of the umbilical cord and to guarantee the maximum extraction of stem cells. The use of this automated processing system allows us to extract the higher rate of stem cells from the blood of the umbilical cord.

The cryogenic center of NECBB is the last generation and is specially designed to guarantee maximum security and protection. Our storage tanks can conserve its internal temperature with a difference of 1 degree for up to 30 days, in the event of an electrical outage. Further, we are protected from power outages by an electric generator inside our own facilities.



Accreditations Approved Quality and Efficiency

The accreditation is the only guarantee that a parent can obtain in accordance with the operating procedures of the laboratory banks. The private umbilical cord banks, the recommended standards by the AABB have been converted to the most demanding standards in the industry of the United States and of the world. The accreditations that we count on are for the New England Cord Blood Bank.



International Leaders

Families in the United States trust in us to process and bank their child's stem cells. Likewise, families around the world trust us. NECBB has a presence in: United States, Dominican Republic, Mexico, Puerto Rico, Guatemala, Panama, Colombia, Venezuela, Peru, Ecuador, Bolivia, Brasil, Argentina, Chile, Paraguay, Italy, Turkey and Jordan.

MORE INFORMATION

www.cordbloodbank.com
www.skymedical.us

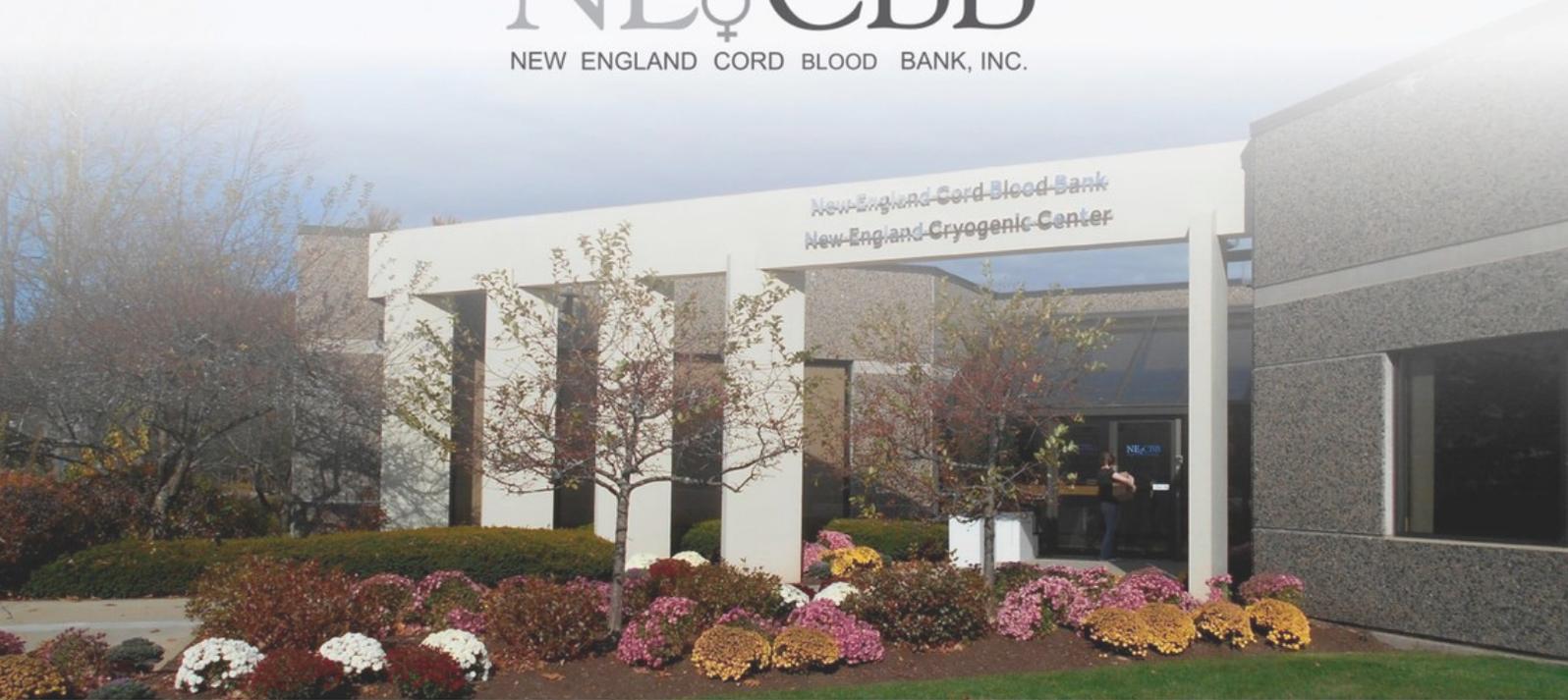
EXPERIENCE



Stem Cells UNITED STATES

Advantages of our Laboratory

NE_♂CBB[®]
NEW ENGLAND CORD BLOOD BANK, INC.

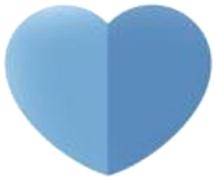


1. First international laboratory with presence in Bolivia through Sky Medical that meets all of the international accreditations.
2. Storage in the city of Boston, United States, a safe country with laws and institutions that regulate and control the operation of the blood banks of the umbilical cord.
3. More than 385,000 cryopreserved umbilical cord blood samples from all over the world.
4. Infrastructure that guarantees the generation of electricity and supply of liquid nitrogen permanently monitored with a computerized system of last generation 24 hours a day, 365 days a year.
5. We have an impeccable record with 100% viability in thawed samples that have been used in transplant treatments.
6. Orphan's insurance: in case the parents or guardians die, the NECBB will cover the balance of the payment of the annuities until the child turns 18 years old.

Using state-of-the-art technology, we process our samples with Sepax Biosafe to ensure a higher rate of obtaining stem cells, more than any other laboratory.

MORE INFORMATION

www.cordbloodbank.com
www.skymedical.us



Stem Cells UNITED STATES

Advantages of our Laboratory

7. Guarantee of tranquility: if the stem cells are not successfully grafted, NECBB guarantees a compensation of up to \$ 80,000.00 for the search of an alternative treatment.
8. Personalized attention: our staff will assist during all stages of the process.
9. The only Laboratory that, in case the family requires the sample for a transplant, it can be sent anywhere in the world.
10. More than 4,500 mts² to guarantee the adequate processing of a very valuable resource for you and your family: the stem cells.
11. We are accredited and certified by the FDA, AABB, CLIA among others, to guarantee the quality and compliance with the most demanding international protocols.

International Presence: we are your best company!

In any country of the continent, you will have a presence with the NECBB that will provide you with the best possible service and support. In case you require any advice from us, you will not be alone, we have a presence in more than 15 countries of the world to assist you personally at all times.

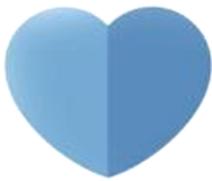


Where are we?

United States,
Dominican
Republic, Mexico,
Puerto Rico,
Guatemala,
Panama,
Colombia,
Venezuela, Peru,
Ecuador, Bolivia,
Brasil, Argentina,
Chile, Paraguay,
Italy, Turkey and
Jordan

MORE INFORMATION

www.cordbloodbank.com
www.skymedical.us



Stem Cells UNITED STATES

List of Treatable Illnesses

With Umbilical Cord Stem Cells

We list some of the diseases that have been treated with the blood of the cord. For hereditary genetic diseases, the child or patient will not be able to use their own stem cells. In that case, the most convenient option would be the use of the stem cells of a compatible sibling.

The stem cell therapies continue to evolve and they do it in a very fast way. If you have any questions about the treatment, it is advisable to consult with your doctor for the most up-to-date information.

Cancer

Acute Leukemia
Chronic Leukemia
High Risk Solid Tumors
Hodgkin Lymphoma & Non Hodgkin
Meylodyplastic Syndrome

Blood Disorders

Beta Thalassemia
Black-Fan Diamond Anemia
Fanconi Anemia
Severe Aplaska Anema
Drepanacytic Anemia

Immune Disorders

Chronic Granulomatous Disease
Histiocytic Disorders
Deficiency of Leukocyte Adhesion
Severe Combined Immundificencies
Wiskott-Aldrich Syndrome

Metabolic Disorders

Krabbe Disease
Hurler Syndrome
Metachromatic Leukodystrofy
Sanflippo Syndrome



ILLNESSES

Clinical trials authorized by the FDA that use the blood of the cord.

As research is progressing in stem cells found in the blood of the umbilical cord, so does the potential for its future use. Today we explore clinical studies approved by the FDA

Cerebral Lesions
Cerebral Paralysis
Diabetes Type 1

MORE INFORMATION

www.cordbloodbank.com
www.skymedical.us

TREATABLE