



Cord Blood

STEM CELLS = HEALTH + LIFE™



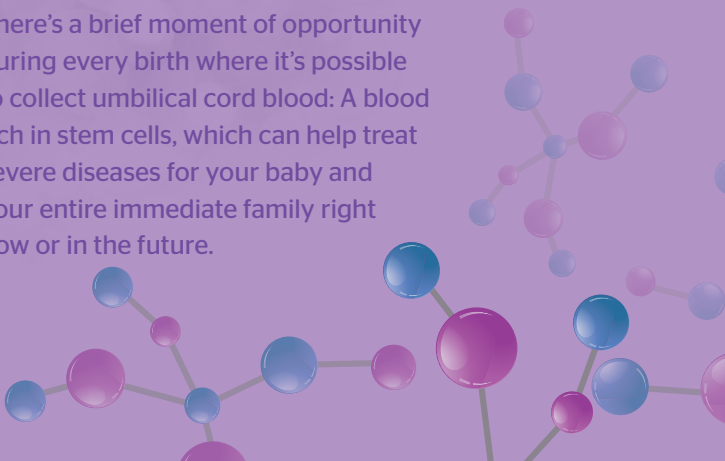
Important facts
for when you're expecting

www.assureimmune.com



Banking your baby's umbilical cord blood could be a potentially lifesaving decision.

There's a brief moment of opportunity during every birth where it's possible to collect umbilical cord blood: A blood rich in stem cells, which can help treat severe diseases for your baby and your entire immediate family right now or in the future.



Cord Blood: Nature's Gift for Tomorrow's Medicine

Cord blood is used to treat up to 80 diseases, from various types of cancer of the blood to immune system disorders. Every year since the first cord blood transplant in 1988, more diseases, previously thought to be untreatable, are now considered suitable for stem cell transplants. Leading clinical trials worldwide are testing autologous cord blood transplants for a number of conditions, including:

- » **Cerebral palsy** - ongoing clinical studies have reported improvements
- » **Traumatic brain injury (TBI)** in Children
- » **Type I Diabetes Mellitus**
- » **Several Cardiac Diseases**

We expect to see many more applications of self-collected cord blood, including tissue regeneration in the liver, kidneys, lungs and other organs.

What you should know About Cord Blood?

The moment of birth is a onetime opportunity to collect your child's cord blood. Blood that is not collected is discarded as medical waste.

Millions of couples around the world have already preserved their babies' cord blood in family blood banks.

Cord blood collection is a simple procedure performed at the end of the childbirth process, including cases of caesarean sections or multiple birth. It takes only a few minutes and is perfectly safe and painless for mother and baby.

The stem cells that are harvested may be used for the newborn baby and also have a high probability of being suitable for immediate family members.

The cord blood unit preserved in your family blood bank is immediately available for use by the donor baby and immediate family members.

Cord blood stem cells are non-controversial.



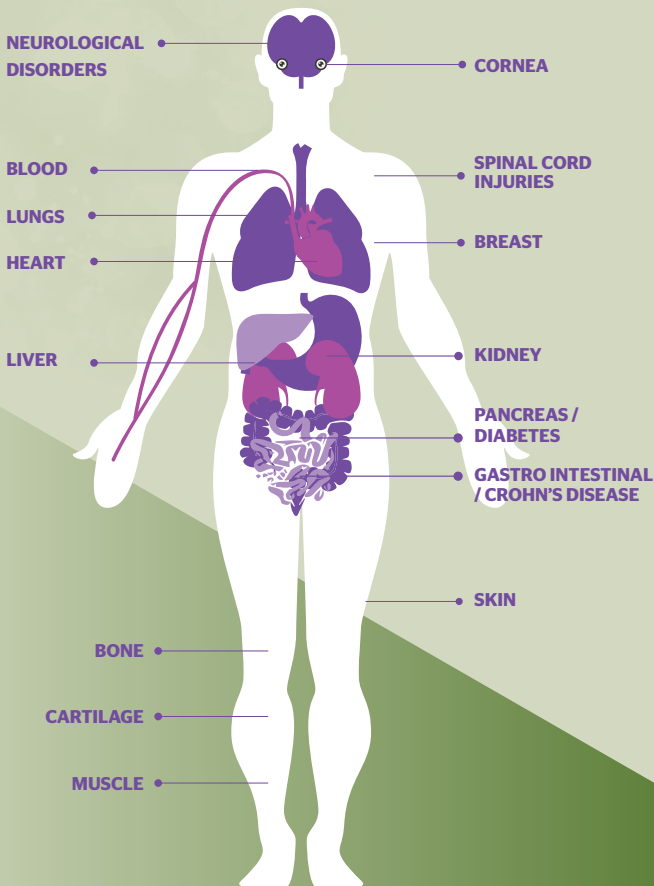
What are the Benefits?

There are many diseases that can be treated with cord blood stem cells including:

- » **Tissue and blood cancers**
- » **Sickle cell disease and aplastic anemia**
- » **Autoimmune diseases**



Clinical data has proven that stem cell therapy assists the body's natural processes in fighting disease and repairing and regenerating cells, tissues and organs, including bone, cartilage, heart and breast. There are over 300 clinical trials with cord blood stem cells currently underway in the U.S. alone. (visit: www.clinicaltrials.gov)



How Cord Blood is used

There are almost 80 diseases that can be treated with umbilical cord blood stem cells. Some of the current diseases are listed below:

CANCERS

- » Chronic myeloid leukemia (CML)
- » Chronic myelomonocytic leukemia (CMML)
- » Hodgkin's lymphoma
- » Juvenile myelomonocytic leukemia (JMML)
- » Brain tumors
- » Burkitt's lymphoma
- » Myelodysplastic syndrome (MDS)
- » Neuroblastoma
- » Lymphomatoid granulomatosis
- » Acute lymphoblastic leukemia (ALL)
- » Acute myeloid leukemia (AML)
- » Non-Hodgkin's lymphoma
- » Primitive neuronal tumor

METABOLIC DISORDERS

- » Hunter's syndrome
- » Hurler-Scheie syndrome
- » Hurler's syndrome
- » α -mannosidosis
- » Adrenoleukodystrophy
- » Batten disease (inherited neuronal ceroid lipofuscinosis)
- » Gaucher's disease (infantile)
- » Gunther's disease
- » Maroteaux-Lamy syndrome
- » Metachromatic leukodystrophy
- » Mucopolidosis types II, III
- » Niemann-Pick disease types A, B
- » Hermansky-Pudlak syndrome
- » Krabbe disease (globoid cell leukodystrophy)
- » Lesch-Nyhan syndrome
- » Sandhoff disease
- » Sanfilippo syndrome
- » Tay-Sachs disease

BLOOD DISORDERS / HEMOGLOBINOPATHIES

- » β^0 -thalassemia major (Cooley's anemia)
- » E- β^0 thalassemia
- » E- β^+ thalassemia
- » α -thalassemia major
- » β^0 -thalassemia intermedia
- » HbSC disease
- » Sickle-cell anemia (hemoglobin SS)
- » Sickle β^0 thalassemia

BONE MARROW FAILURE SYNDROMES

- » Diamond Blackfan Anemia
- » Dyskeratosis congenita
- » Evan's syndrome
- » Fanconi anemia
- » Glanzmann's thrombasthenia
- » Juvenile dermatomyositis
- » Kostmann's syndrome
- » Pure red cell aplasia (PRCA)
- » Severe aplastic anemia (*can also use sibling's stem cells*)
- » Amegakaryocytic thrombocytopenia
- » Autoimmune neutropenia (severe)
- » Congenital dyserythropoietic anemia
- » Congenital sideroblastic anemia
- » Cyclic neutropenia
- » Shwachman-Diamond syndrome (SDS)
- » Thrombocytopenia with absent radius (TAR syndrome)

IMMUNODEFICIENCIES

- » Leukocyte adhesion deficiency
- » Mucopolidosis type II
- » Myelokathexis
- » Omenn's syndrome
- » Reticular dysplasia
- » Adenosine deaminase deficiency
- » Ataxia-telangiectasia
- » Chronic granulomatous disease
- » X-linked agammaglobulinemia
- » X-linked immunodeficiency
- » X-linked lymphoproliferative disease
- » DiGeorge syndrome
- » IKK gamma deficiency
- » Immune dysregulation, polyendocrinopathy X-linked
- » Severe combined immunodeficiency
- » Thymic dysplasia
- » Wiskott-Aldrich syndrome

OTHER

- » Osteopetrosis
- » Hemophagocytic lymphohistiocytosis
- » Langerhans cell histiocytosis

EMERGING RESEARCH HUMAN CLINICAL STUDIES USING CORD BLOOD

- » Cerebral palsy
- » Type 1 diabetes
- » Autism

Most of the diseases on the list are inherited genetic diseases. The stem cells from the umbilical cord blood do not guarantee that the treatment will be effective. This kind of treatment will also depend on a treating physician and the compatibility between the recipient and the donor.

Stem Cells Transplants

Stem cells can be thawed and used in either autologous procedures (self donation of umbilical cord blood in a transplant) or allogeneic procedures (family/unrelated donor of umbilical cord blood which can be a sibling, close relative or an anonymous donor).

Children who have their own cord blood in storage may have more medical options if needed in the future.

Matching Percentages

Source: cancer.org



MATCH FOR
Donor/Child



MATCH FOR
Sibling

AssureImmune: We Bring Science to Life

STATE-OF-THE-ART COLLECTION AND PRESERVATION

Our objective is to ensure the maximum amount of quality stem cells safely collected:



Your home bank in Florida -

Right on your doorstep, AssureImmune, located in Boca Raton, is the right blood bank for you! Being close to the place of the birth can significantly shorten the time between cord blood harvests to processing which ensure the better vitality of cells recovered.



More quality cells -

Our pioneering ThermoGenesis processing and freezing system harvests the maximum number of quality stem cells in every unit of cord blood.

97% viable recovery* - Securing the most successful future transplants, compared to 56% when stored using conventional manual methods.

Closed System - With no physical contact or risk of contamination.

Strict standards compliance - FDA

registered and operating according to leading organizations that certify standards in cellular therapy.

Meticulous testing -

Intensive umbilical cord and maternal blood analysis to ensure the highest quality of stem cells.



Advanced Technology -

AssureImmune is the only family stem cell bank with the latest automated computer-controlled Bioarchive® storage system and AXP™ systems. We recover twice as many stem cells and assure their safety and viability far higher than traditional banking methods.



Better protection -

We go the extra mile, taking every possible precaution to protect your baby's precious stem cells.

*Rubenstein P. Cord blood banking for clinical transplantation. Bone Marrow Transplantation 2009; 44:635-642

White Glove Service



Round-the-clock personalized customer care -

Our professional team will be happy to accompany and advise you throughout the process, answering any question you may have.



A single phone call and we do the rest -

One call from you and our special courier will collect the unit as close as possible to the actual time of birth.



Full transparency -

Once the freezing process is performed, you will receive detailed confirmation of successfully processed cord blood unit.

Protect your Family in five simple steps

- 1 CONTACT US TO REGISTER** » Call us at 1-888-346-6863 or visit our web page assureimmune.com to enroll.
- 2 COLLECTION KIT DELIVERY** » We will send you the Collection Kit after the registration process. The Collection Kit provides everything for the Doctor and the Baby.
- 3 DELIVERY DAY** » On delivery day give your Collection Kit to your Doctor.
- 4 KIT PICK UP** » Call us at 1-888-346-6863 to pick up the Collection Kit.
- 5 PROCESSING AND STORAGE** » We will process and store your Baby's Cord Blood Stem Cells

Pricing

FULL PAYMENT PROMOTION (Valid until March 31, 2015)

SERVICE	ONE TIME SERVICE FEE (includes first year of storage)
Cord Blood	\$ 1,399*

* Includes: Collection kit, cord blood collection, courier services, meticulous infectious diseases testing (both for cord blood and maternal blood), cord blood processing using **AXP™ AutoXpress™** platform for high cell yield and one year of storage. Also includes an enrollment fee of \$250 is due upon enrollment and is non-refundable.

PAYMENT PLANS

Affordable payment plans to meet your family's needs starting at

\$ 58.30 per month

Monthly payments includes an administrative fee.

No credit check is required.

CORD BLOOD ANNUAL STORAGE FEE

Full Payment

\$ 130**

** Affordable payment plans to meet your family's needs.



Assure Immune™
Stem Cell Bank

CONTACT US TODAY
FOR MORE INFORMATION

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