CELLSAVE
a CSG-BIO Company

10 amazing things about newborn stem cells

From lifesaving treatments and clinical trials to affordable payment options, this guide contains what you need to know about these powerful tiny cells.

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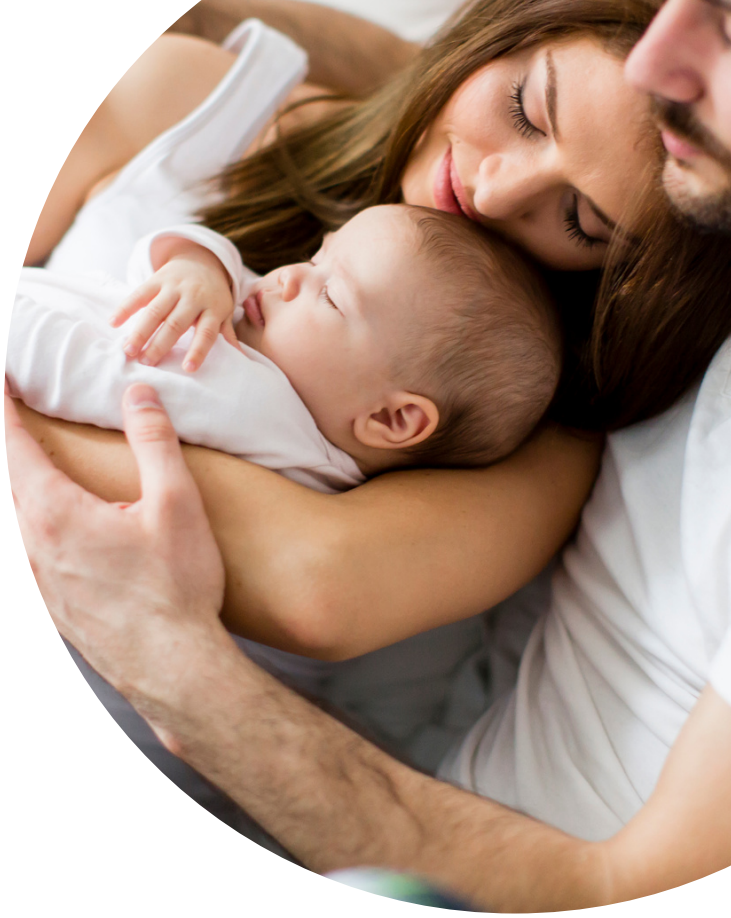


1 They are invaluable

Newborn stem cells know how to find injured cells and tissue in the body and can start the healing process in certain conditions.

Collected after birth by your healthcare provider, umbilical cord blood and perinatal tissues are packed with precious stem cells - newborn stem cells - that you can have preserved for potential future use for your family.

Learn more >

2 The perfect combination

Umbilical cord blood, cord tissue and placental tissue contain powerful sources of different types of stem cells that have the potential to be used in different ways.

Cord blood

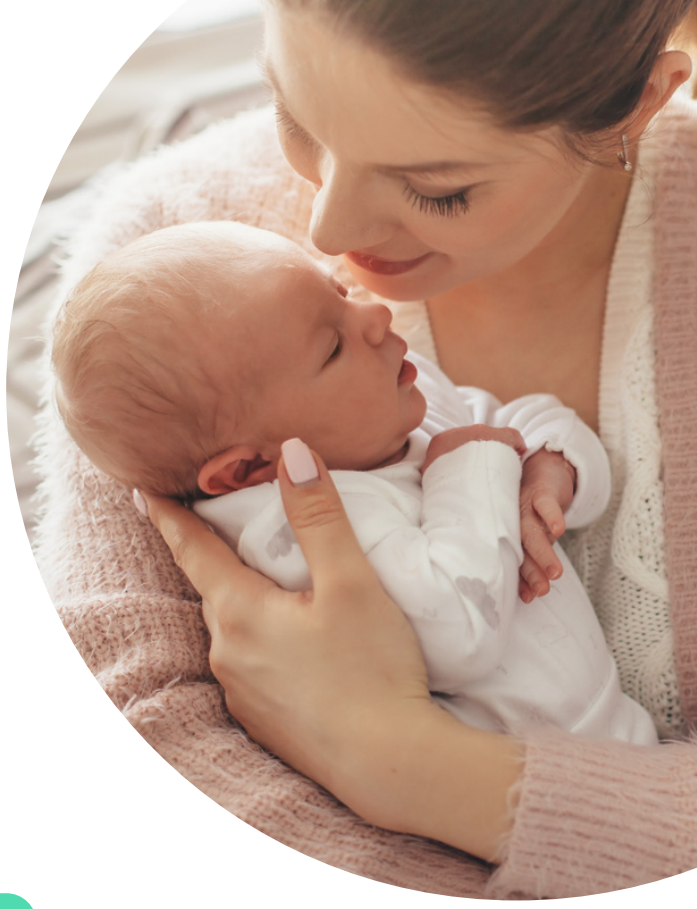
- Contains hematopoietic stem cells
- Building blocks of blood and immune systems
- 80+ uses in transplant medicine
- Clinical trials in regenerative medicine

Cord tissue

- Contains mesenchymal stem cells
- Anti-inflammatory properties
- Clinical trials in regenerative medicine

Placental tissue

- Rich source of endothelial progenitor cells and mesenchymal stem cells
- Repairing properties
- Used in regenerative medicine clinical trials worldwide



3 A perfect match for your baby

Your baby is always a perfect genetic match to his or her cord blood stem cells. Full siblings have a 75% chance of being at least a partial genetic match.

Most families choose to preserve stem cells for each child. Why? By preserving newborn stem cells for each child, you are ensuring you have a perfect match and multiple options for future potential use.

Who can use your newborns stem cells >

4 30+ years of helping families

The first stem cell transplant took place in 1988 in France, where it saved the life of a 5-year old diagnosed with Fanconi Anemia. Since then, over 40,000 patients worldwide have benefitted from using cord blood stem cells from both public and private banks.

> "There are only two things that you can potentially buy your newborn baby that are lifesaving: One is a good car seat and the other is stem cell preservation."
>
> Dr. Rama Ghurrah, Clinical Pathologist, CellSave Lab Director

Statistics show that 1 in 217 people, will have a stem cell transplant (not just need one, but have one) by the age of 70. Therefore the stem cells that parents preserve from their baby might be of help to an immediate family member years from now.

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5 80+ conditions already being treated

Newborn stem cells have been used to help treat certain blood disorders, cancers, immune disorders and more, as part of a stem cell transplant.

Blood disorders
(sickle cell anemia, thalassemia)

Immune disorders
(severe combined immunodeficiency)

Cancers
(leukemia and lymphoma)

Metabolic disorders
(Krabbe disease)

See how one CellSave family overcame thalassemia

6 A bright future for regenerative medicine

Regenerative medicine aims to restore or establish normal function in the body. While the science is still in research, healthcare providers envision a future where newborn stem cells are used to help treat conditions that currently have no cure.

Both the umbilical cord tissue and the placenta are a rich source of mesenchymal stem cells (MSCs). MSCs are among the most widely researched cell types in the field of regenerative medicine, which makes their potential incredibly exciting.

AUTOIMMUNE DISEASES
(Lupus, type 1 diabetes)

CARDIOVASCULAR DISEASES
(Heart disease, vascular damage)

NEUROLOGICAL DISORDERS
(Stroke, Alzheimer, Parkinson)

ORTHOPEDIC DISORDERS
(Osteoarthritis, spinal cord injury)

TISSUE AND ORGAN DAMAGE
(Stroke, Alzheimer, Parkinson)

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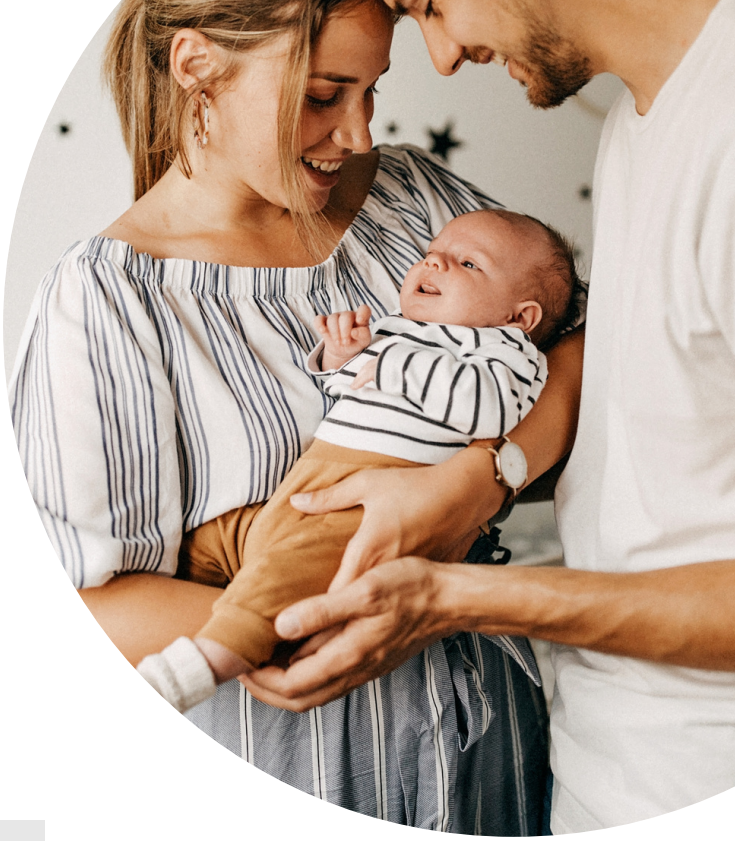

7 A resource for life

While we can't suspend time itself, we can stop the clock on the aging of your newborn's stem cells.

Given all the information available today, it is believed that cord blood units in proper cryogenic storage should be able to be preserved indefinitely, protecting them from aging and environmental factors.

And while it's sunny outside, it's an ultra chilly -196°C inside the storage tanks!

8 Newborn stem cells + delayed cord clamping =

You don't have to choose between delayed cord clamping and storing your baby's newborn stem cells. It's possible to do both!

After a baby is born, the umbilical cord is clamped and cut. Some parents leave the umbilical cord attached for a certain amount of time prior to clamping, allowing more time for the umbilical cord blood to flow to their baby.

While opinions on optimal timing vary, it's always recommended to consult with your healthcare provider about your family's specifc situation.

Learn more about delayed cord clamping >

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9 Preservation made easy

This once-in-a-lifetime opportunity is noninvasive and takes just 3 steps to complete.

It's generally recommended to get your kit by week 32 of pregnancy.

Enroll

Sign up online or call 800-2796 to have your CellSave collection kit sent to you.

Collect

At birth, your medical team will place the umbilical cord blood and tissue, into your CellSave collection kit.

Preserve

Your CellSave collection kit will be transported securely to our laboratory facility for safe storage.

10 CellSave makes it affordable

We've designed payment plans for almost every family's budget.

The best part? Our stem cell banking price and packages all feature a comprehensive list of standard benefits along with personalised care every step of the way, to give you complete peace of mind when you enroll with us.

Storage plan options for CryoPlus:

Cord blood + Cord tissue

One-time payment AED 18,500

Financing plans options:

9-months payment plan: 1,500/month

6-months payment plan: 2,250/month

Most Popular

Storage plan options for CryoAdvanced:

Cord blood + Cord tissue + Placental tissue

One-time payment AED 19,500

Financing plans options:

12-months payment plan: 958/month

9-months payment plan: 1,278/month

Best Value

Storage plan options for CryoUltimate:

Cord blood + Cord tissue + Placental tissue + Cord vessel + Amnion tissue

One-time payment AED 22,500

Financing plans options:

12-months payment plan: 1,125/month

9-months payment plan: 1,500/month

See all plan options >

Have questions? Speak to a Newborn Stem Cell Educator | Call 800 2796

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Contact CellSave, we are here to help.

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Get started on the website

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