

Preserving your newborn baby's stem cells.



Product and Service Information

0861 STEM CELLS
info@smartcells.co.za
www.smartcells.co.za

International storage in the United Kingdom

Umbilical cord blood storage

Stem cells are the building blocks of life. Collecting and storing your baby's umbilical cord blood stem cells at the time of birth is a unique opportunity to preserve these precious cells.

Since the first cord blood stem cell transplant in 1988, much attention has been focused on cord blood storage and the future uses of cord blood stem cells. The medical evidence for umbilical cord blood stem cell transplants is now very encouraging and over 20,000 transplants have already taken place worldwide, treating 45 different blood disorders. Ongoing research is also showing promise in the use of cord blood stem cells in the treatment of other diseases, and in the area of regenerative medicine.

Who are Smart Cells?

Smart Cells International is one of the world's leading stem cell storage companies with our state-of-the-art laboratory situated in London. Since 2001, we have been safely collecting, processing and storing cord blood stem cells for thousands of parents all over the world.

Our Service

Smart Cells aim is to ensure every expectant parent is able to make an informed choice about storing their baby's umbilical cord blood stem cells.

Advice: Our trained staff will talk you through our methods of collection and storage, as well as answer any questions you may have.

Collection Kit: A collection kit with detailed instructions, and temperature controlled packaging will be personally hand delivered to you before your baby's birth.

Processing: We separate the stem cells from the red blood cells ready for storage.

Storage: Your baby's cord blood stem cells are stored safely in the vapour phase of liquid nitrogen for up to 25 years.

Transportation: The cost of transportation of your baby's cord blood to our UK laboratory and storage unit is included.

Why store my baby's cord blood stem cells?

Umbilical cord blood stem cells can be used to replace damaged or abnormal blood cells as part of the treatment of some malignant blood disorders.

Ongoing scientific research has shown the potential of umbilical cord blood stem cells in the possible treatment of a wide variety of medical conditions.

The potential benefits of cord blood stem cell transplantation are that the cells are immediately available when needed, they are a perfect match for the baby, they can be transplanted into siblings and parents and they carry a reduced risk of transplant rejection and infection.

Reminder

We recommend you thoroughly research all companies before deciding which one will store your baby's cord blood stem cells.

Remember to ask:

- Has the company been involved in a cord blood transplant?
- Was it successful?
- Are they licensed by the Human Tissue Authority?
- What is the experience of their staff?

What do I do next?

If you have any questions or would like to store your baby's stem cells with Smart Cells, please contact our customer service team:

0861 STEM CELLS
info@smartcells.co.za
www.smartcells.co.za

Netcells Cryogenics

Tel: +27 (0)11 697 2900
Fax: +27 (0)11 697 2901
International Business Gateway,
Cnr New Road & 6th,
Midrand, Johannesburg

Emergency number: +27 (0)84 664 4646

Bewaar jou pasgebore baba se stamselle.



Produk en Diens Inligting

0861 STEM CELLS
info@smartcells.co.za
www.smartcells.co.za

Internasionale berging in die Verenigde Koninkryk

Naelstring bloedberging

Stamselle is die boustene van die lewe. Deur jou baba se naelstring-bloedstamselle by geboorte te versamel en berg is 'n eenmalige geleentheid om dié waardevolle selle te bewaar.

Sedert die eerste naelstring-bloedstamseloorplanting in 1988 is daar baie aandag geskenk aan die bewaring en toekomstige toepassings van bloedstamselle. Die mediese bewyse vir naelstring-bloedstamseloorplantings is teen hierdie tyd uiters bemoedigend; meer as 20 000 oorplantings het reeds wêreldwyd plaasgevind, waardeur 45 tipes bloedsteurings mee behandel is. Voortgesette navorsing lyk boonop belowend vir die gebruik van naelstring-bloedstamselle in die behandeling van ander siektes en op die terrein van regeneratiewe medisyne.

Wie is Smart Cells?

Smart Cells International is een van die wêreld se mees toonaangewende stamsel-bergingsmaatskappye met ons hoogs tegnologies gevorderde laboratorium wat in Londen geleë is. Reeds sedert 2001 is ons gemoeid met die veilige versameling, prosessering en berging van naelstring-bloedstamselle vir duisende ouers regdeur die wêreld.

Ons Diens

Smart Cells se doelwit is om te verseker dat elke voornemende ouer in staat is om 'n ingeligte besluit te neem oor die berging van hul baba se naelstring-bloedstamselle.

Advies: Ons opgeleide personeel sal ons metodes van versameling en berging aan jou verduidelik en jou vrae beantwoord.

Versamelstel: 'n Versamelstel met gedetailleerde instruksies en temperatuur-beheerde verpakking sal persoonlik aan jou afgelewer word voor jou baba se geboorte.

Verwerking: Ons skei die stamselle van die rooibloedselle, gereed vir berging.

Berging: Jou baba se naelstring-bloedstamselle word veilig in die dampfase van vloeibare stikstof geberg vir tot 25 jaar.

Vervoer: Die vervoerkoste van jou baba se naelstring-bloedstamselle na ons laboratorium en stoor-eenheid in die VK word ingesluit.

Waarom my baba se naelstring-bloedstamselle berg?

Naelstring-bloedstamselle kan aangewend word om beskadigde of abnormale bloedselle te vervang as deel van die behandeling van sekere kwaadaardige bloedsteurings.

Voortgesette wetenskaplike navorsing het bewys gevind van die potensiaal van naelstring-bloedstamselle in die moontlike behandeling van 'n wye verskeidenheid siektetoestande. Onder die potensiele voordele wat die oorplanting van naelstring-bloedstamselle inhou, is dat die selle dadelik beskikbaar is, die baba 100% daarmee versoenbaar is en vir broers, susters en ouers gebruik kan word en bowenal 'n verminderde risiko van verwerping en infeksie bied.

Aanbeveling

Ons beveel aan dat jy deeglike navorsing doen oor maatskappye op dié terrein sodat jy 'n ingeligte besluit maak oor watter een die mees betroubare is.

Belangrike navrae:

- Het die maatskappy ervaring van 'n naelstring-bloedstamselle?
- Was dit suksesvol?
- Beskik hulle oor 'n lisensie uitgereik deur die Menslike Weefsel Owerheid?
- Oor watter ervaring beskik hul personeel?

Wat is die volgende stap?

Indien jy enige verdere navrae het of as jy jou baba se stamselle by Smart Cells wil berg, kontak gerus ons kliëntediensspan:

0861 STEM CELLS
info@smartcells.co.za
www.smartcells.co.za

Netcells Cryogenics

Tel: +27 (0)11 697 2900
Faks: +27 (0)11 697 2901
International Business Gateway,
h/v New Road & 6de,
Midrand, Johannesburg

Nood nommer: +27 (0)84 664 4646