

The Cryosite logo is located in the top left corner. The word "cryosite" is written in a lowercase, blue, sans-serif font. The letter 'o' is replaced by a blue circle with a white center. To the right of the logo, there are several decorative circles of various sizes and colors (blue, orange, white) scattered across the top light blue background. Below the logo, a photograph of a baby's face is shown, looking up with an open mouth. The baby has light skin and blue eyes. The background of the photo is a soft, out-of-focus green, suggesting an outdoor setting. The photo is partially overlaid by the decorative circles.

°cryosite

General Information For Expectant Parents About Cord Blood Collection & Storage

By storing your baby's umbilical cord blood you are making a potentially life-saving decision. Thousands of parents have placed their trust in Cryosite by storing their baby's cord blood stem cells – once you learn about all the potential benefits of cord blood storage, it becomes an easy decision to make and with our convenient payment plans we are dedicated to ensuring that it is readily available to everyone.

If after reading this document you have any questions about the process, please do not hesitate to contact one of our qualified representatives (1800 220 410) – we have already helped educate thousands of families interested in learning more about cord blood banking.

The Experienced Leader

Established in 2000, Cryosite was the first private cord blood bank in Australia and continues to set the industry standard for provision of the highest quality service.

Cryosite's laboratories are fully licensed by the Therapeutic Goods Administration (TGA) for the collection, manufacture, storage and autologous release of your baby's cord blood. Cryosite's TGA licence number is MI-18072008-LI-002488-11.

All cord blood units collected and processed by Cryosite can be released immediately for autologous use.

Cryosite is the only private cord blood company in Australia to own and operate licensed cord blood bank laboratories

- Cryosite has banked cord blood for the majority of Australian Obstetricians at over 250 private and public hospitals
- Collection of cord blood is safe, painless and takes less than 5 minutes

- Cryosite provides Obstetricians with 24 hour phone technical support
- Unlike our competitors Cryosite does not contract out processing or storage of your child's cord blood to third parties

What is Cord Blood?

Cord Blood is the blood that remains in the placenta and umbilical cord following birth. Until recently the placenta and umbilical cord were discarded after delivery as medical waste. Research has shown that cord blood is a rich source of the baby's own haematopoietic 'stem cells', the building blocks of everything in the blood, including the white cells that fight infection, the red cells that carry oxygen and platelets that promote clotting. Stem cells from cord blood can now be collected, at birth, processed and cryogenically stored for potential future use.

What are Stem Cells?

Stem cells are the building blocks of the human body, the precursor cells of all cells, tissues and organs. There are two types of stem cells, embryonic stem cells and adult stem cells.

Embryonic stem cells come from an embryo, where they give rise to every cell, organ and tissue. Adults also have stem cells which are responsible for replacing cells damaged by disease, injury and everyday wear and tear. **Cord blood stem cells are adult stem cells.** Opinions of the ethics of embryonic stem cell research differ widely and have been the subject of much debate. There is, however, widespread support for adult stem cell research including cord blood stem cells.

Why are Cord Blood Stem Cells so valuable?

Cord blood stem cells continually grow and turn into the cells of the blood and immune system and are a real alternative to stem cells collected from bone marrow or circulating blood. Cord blood stem cells represent a perfect match for the baby that they were collected from so the risks of rejection are eliminated.

Why should I store my baby's Cord Blood Stem Cells?

Umbilical cord blood contains blood stem cells¹, called Haematopoietic stem cells. Haematopoietic stem cells reside in the bone marrow and mature into blood cells that carry oxygen to our tissues (red blood cells) and make up our immune system (white blood cells). Chemotherapy and other cancer treatments can destroy these blood stem cells. When these stem cells are destroyed they need to be replaced. Putting stem cells back into the bone marrow is called **"Haematopoietic Reconstitution"**.

"Cord blood transplantation is widely accepted for use in the paediatric transplant community." "Umbilical cord blood has been used successfully in related transplants for both malignant and non-malignant diseases". (Ballen 2005²)

"Human umbilical cord blood, with its real abundance, simple collection procedure and no serious ethical dilemmas, represents a valuable alternative to the use of other stem cell sources". (Ruhil et al. 2008³)

Thankfully, the chances of your baby developing a condition that would require a stem cell transplant are small. Should your child ever require a transplant of stem cells to treat a specific illness, finding a compatible donor can take valuable time or may even be unsuccessful. However, cord blood stem cells, stored with Cryosite, are immediately available.

Once they have been made aware of the benefits, many parents see the storage of their baby's cord blood as a worthwhile investment. The knowledge that their child's stem cells are stored and readily available gives enormous peace of mind and makes their decision to store their baby's cord blood a highly satisfying one.

Current research into cord blood stem cells

**Customers should be aware that by law in Australia your child's cord blood is only available for autologous use for haematopoietic reconstitution.*

Umbilical cord blood is the subject of a significant amount of scientific research in Australia and Internationally. Here is what stem cell scientists are currently reporting in peer reviewed journals (references are listed on page 6 and copies are available on request from Cryosite).

Dr Harris and Dr Rodger report that "The identification and isolation of the populations of pluripotent stem cells within cord blood represents a scientific breakthrough that could potentially impact every field of medicine, via their use in regenerative medicine. Thus, Cord Blood stem cells are amenable to treatment of a wide variety of diseases including cardiovascular, hepatic, ophthalmic, orthopaedic, neurological and endocrine diseases."⁴ Dr Hutson and colleagues "support previous reports that cells capable of differentiating into bone-forming osteoblasts exist in full-term umbilical cord blood"⁵ Dr Shmidt and colleagues reported "the successful in vitro engineering and maturation of biologically active heart valve leaflets using umbilical cords as the only prenatal cell source."⁶ Dr Korbling and colleagues report that "preliminary data suggest umbilical cord blood derived tissue specific cells generated in the liver, pancreas, CNS and endothelium."⁷ Dr Denner and colleagues "showed that several primitive lineages of cord blood-derived stem cells could be engineered to produce insulin."⁸ Dr Li and colleagues' "observations suggest potential [of cord blood stem cells] as an alternative to hepatocyte transplantation for cellular therapy of liver failure."⁹ Dr Yu and colleagues said "A growing number of studies highlight the potential of systemic delivery of Cord Blood cells as a novel therapeutic approach for stroke"¹⁰ Dr Cho and colleagues "suggest that umbilical cord blood neurally induced progenitor cells might be a therapeutic resource to repair damaged spinal cords."¹¹ Dr Koike and colleagues have reported that "that Cord blood cells can differentiate into Retinal Nerve Cells"¹²



Cryosite's cord blood laboratories (Actual photo)

Why bank with Cryosite?

Unlike all other companies that market cord blood services in Australia Cryosite does not contract out the responsibility for the processing and long term storage of blood to third parties.

Proven expertise

When you are making such an important decision as with whom to save your baby's cord blood, it is vital that you know about the company that you are dealing with. Cryosite is a publicly-listed Australian company, established in 2000 to provide specialist ultra-low temperature and cryogenic storage services to a wide range of clients including the research, medical, pharmaceutical and biotechnology industries. Cryosite's cord blood service was established in 2001 and our laboratories are fully licensed by the Therapeutic Goods Administration (TGA) which is responsible for regulating the manufacture of all medicines and therapeutic goods in Australia.

We own our laboratories

All other cord blood companies operating in Australia subcontract out critical steps, including processing and storage to third parties, so you may not know what will happen to your samples when the contract between the lab and the company expires. Unlike other companies, Cryosite operates our own highly secure laboratories that are dedicated to processing, cryopreserving and storing cord blood stem cells. Our comprehensive service includes processing and storage onsite in our own facilities where we have multiple levels of security and backup in place to safeguard the integrity of your baby's cord blood.

Security

Security is a critical consideration when entrusting a company to manage the long-term storage of your child's cord blood stem cells. Your cord blood company must demonstrate they understand and have control over their facilities, cryogenic storage vessels and manufacturing laboratories. Cryosite has developed a state-of-the-art facility with sophisticated monitoring and control systems and multiple levels of back up.

To ensure the security of your child's cord blood:

- The facility is secured with strictly controlled smart card access entry, CCTV and back-to-base intrusion alarms. Audit trails track access to the facility and storage units.
- Liquid nitrogen storage units are fitted with automated management systems and are individually monitored 24hrs a day with alarms directed to a 24 x 7 manned security facility. Cryosite staff respond around the clock.
- The facility is temperature and humidity controlled and critical operations are performed in clean rooms.
- The facility has an independent switchboard, UPS power supplies and a 440kva back up diesel generator to enable the entire facility to operate continuously independent from the power grid.

Regulatory compliance

When choosing a company to look after something as precious as your baby's cord blood stem cells you need to ensure that the company is properly accredited. Cryosite's facility, including cord blood laboratories and cryogenic storage facilities are licensed by the Therapeutic Goods Administration for the manufacture, storage and release of cord blood stem cells (TGA licence number MI-18072008-LI-002488-11).

Industry leader

Cryosite continues to grow. Thousands of parents have placed their trust in us by storing their baby's cord blood stem cells. To date, more than 600 obstetricians have participated in collecting cord blood for our clients at more than 250 hospitals

and birthing centers throughout Australia, New Zealand, Hong Kong, Singapore, New Caledonia and Japan. We routinely collect cord blood from every state and territory in Australia.

Corporate Strength

Cryosite is an Australian publicly listed company providing specialised services to a wide range of clients including the research, medical, pharmaceutical and biotechnology industries.

The range of services provided includes:

- Private Cord Blood Service
- Clinical Trial Logistics
- Archival Storage of biological samples – Biorepository
- Adult Stem Cell Storage (through a relationship with the Peter MacCallum Cancer Centre in Melbourne)
- Exclusive ATCC Distributor for Australia and New Zealand
- Management consultancies to the Biotechnology industry

As a successful publicly listed company, we continue to attract new clients across all business sectors and confidently predict that the business will continue to enjoy significant growth during the next financial year. Our strong customer focus allows us to respond quickly and efficiently to emerging requirements and meet the growing needs of the marketplace while our ongoing commitment to quality has allowed us to attract and develop relationships with the Peter Mac and other blue-chip pharmaceutical companies such as Pfizer (Australia) Pty, Bristol-Myers Squibb Pty Ltd, Schering-Plough and Janssen-Cilag. Our diversified biologistics services business model provides our clients with financial and corporate security into the future.



Our people

Professor Ronald Penny, AO, DSc, MD, BS, FRACP, FRCPA
Medical Director

Dr Keith Hartman, FRCOG, FRANZCOG
Consultant Obstetrician

Dr Stephen Mulligan, MBBS(HONS), PhD, FRACP, FRCPA
Laboratory Director

Dr Anthony Noble, BAppSci(HONS), GCTIM, PhD
Principal Scientist - Cellular Therapies

Susan Zhou, BSc, MSc, BMed
Senior Scientist - Cord Blood Bank

Graeme Moore, BAppSc (Biomed), MHA
Quality Manager

Gordon Milliken
Managing Director

Cryosite owns and operates its own stem cell laboratories and cryogenic storage facility. We attract and employ highly experienced stem cell scientists and quality assurance, regulatory affairs and cryogenic storage professionals. Our expertise cannot be matched by other cord blood companies who contract out these services to third parties.

The Cord Blood Journey



1-Collection

The cord blood is collected by your obstetrician at the time of birth using Cryosite's Cord Blood Collection Kit.



2-Transportation

The cord blood is packed in a temperature controlled transport vessel and transported to Cryosite's Laboratories by one of our specialist medical couriers.



3-Testing

Samples of the umbilical cord and mother's blood are analysed for TNCC, CD34+ count and infectious diseases.



4-Centrifugation

The cord blood is centrifuged to separate the precious stem cells from mature blood cells and plasma.



5-Fractionation

The stem cell fraction of the cord blood is purified and concentrated.



6-Cryopreservation

Cord blood stem cells are prepared for cryogenic storage by the addition of cryopreservant solution.



7-Freezing

The cord blood stem cells are frozen using a controlled rate freezing method that ensures that the stem cells are protected from damage and remain viable for future use.



8-Storage

The frozen cord blood unit is stored in vapour phase liquid nitrogen at almost -200°C. At this temperature, the cells enter a state of suspended animation.



9-Release

The cord blood stem cells are prepared and shipped to transplant centres anywhere in the world in a Cryosite CryoShipper, whenever they are needed for transfusion.

How is the Cord Blood collected?

Cord blood collection is safe and painless. Cord blood is collected from the umbilical cord after the birth of the baby either by vaginal delivery or by caesarian section. **Collection can only take place at the time of delivery.** Immediately after the birth of your baby, the umbilical cord is clamped and cut in the normal manner, separating the baby from the placenta and mother. The placenta is typically delivered a few minutes later. The portion of the umbilical cord still attached to the placenta is cleaned, a needle is then inserted into the umbilical vein and the cord blood is drawn, by gravity flow, into a sterile blood collection bag containing anti-coagulant to prevent the blood from clotting.

Blood can also be collected after the baby's birth but prior to the delivery of the placenta. In such cases, the placental blood yield is often greater as the placenta continues to pulsate during the collection process facilitating increased blood flow. The collection process is non-invasive to your newborn, completely painless and does not present any risks to either mother or baby.

Our collection procedure uses a collection bag that has been specifically designed for cord blood collections. Collecting directly into the collection bag is simple and user-friendly. This increases the volume of blood that is collected and minimises the risk of bacterial contamination.

Collection of maternal blood sample

A maternal blood sample is taken at the same time as your child's cord blood sample is collected, and is sent to Cryosite with the cord blood. This sample is tested for Hepatitis B and C, HIV, HTLV and Syphilis. Often, some of these tests may have been done during your pregnancy, but we are obliged to repeat them. Testing the maternal blood is the first step in ensuring that the cord blood is free from infectious agents. If any of these tests is positive, Cryosite may not be able to store the child's blood, however, if you have any concerns about undergoing this testing, we would be happy to discuss it further with you to help you decide whether you wish to proceed.

Transportation

The transportation of your baby's cord blood to the laboratory for processing is a critical step. In order to preserve the viability of the stem cells, it is critical that the temperature of the blood is maintained during transit. Your baby's cord blood is shipped to our laboratory within 36 hours of collection. Cryosite has validated the shipment process to ensure that the temperature does not go out of range during this time.

Transport of delicate biological material such as cord blood requires a specialist medical courier who understands the need to preserve the integrity of the shipment by keeping transit times to a minimum and maintaining the temperature during shipment.

Cryosite uses a specialist time-critical, temperature-sensitive courier service who have been further trained by Cryosite on the importance of handling your sample with the highest level of care. All our couriers have received GMP (Good Manufacturing Practice) training to ensure that our quality standards are maintained at each stage.

Our couriers are on call 24 hours a day, 7 days a week, 365 days a year to pick up your baby's cord blood sample. The courier will verify the contents of your shipping container in your presence before packing your baby's cord blood for shipment. Your baby's cord blood sample will then be shipped (by air if interstate) to our laboratory in Sydney for processing, testing and long-term storage.

Processing

On arrival at our facility, a number of quality control tests are carried out on your baby's cord blood sample. The sample is processed to remove the red blood cell and excess plasma components and to isolate the umbilical cord blood stem cells. Cryosite tests all cord blood samples for bacterial contamination, total cell numbers (including stem cells), and cellular viability. When processing is complete, the cord blood is frozen in specially designed freezing bags, developed to withstand cryogenic conditions without damage.

Storage

Cryogenic storage is regarded as the best storage technique for the long-term preservation of cell and tissue integrity. When stored at extremely low temperatures all activity in a cell ceases and the cells enter what is referred to as quiescence which is essentially a state of suspended animation. While transplantation using cord blood stem cells is a relatively new process and research has yet to demonstrate the exact length of time over which stem cells can be stored and remain viable, there is evidence to demonstrate viability and cell recovery in cord blood stem cells frozen for at least 15 years. Once the cells are stored in vapour phase liquid nitrogen, there should be no reason why the stem cells cannot be stored indefinitely. Low-storage temperatures are associated with an extended viability of the preserved samples.

Following the controlled rate freezing of the blood, Cryosite stores your baby's cord blood in two separate freezing bags in dedicated liquid nitrogen storage vessels that are only used for the long term storage of cord blood. A separate quarantine storage tank holds samples awaiting the results of infectious disease testing. Therefore your baby's cord blood sample is stored with cord blood samples that have proven to be free of infectious agents.

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Is it true that doctors would not treat the child with his or her own Cord Blood because it would contain the disease?

No. Thousands of autologous (i.e. using one's own cells) stem cell transplants are carried out every year in both adults and children. For some of the common forms of leukaemia there is a preference today for using a sibling donor or other tissue matched donor. However, if no match is available, autologous cord blood stem cells have been used and offer many advantages as a transplant source, including no risk of graft vs. host disease, a leading cause of death for transplant patients, as well as immediate availability.

I am having a caesarian; can I still have my cord blood collected?

The method of delivery has no impact on the collection process. Our collection pack is theatre sterile and can therefore be brought into theatre at the time of your delivery. Once your baby has been delivered and the umbilical cord is removed from the field of delivery, the cord blood collection can take place as previously described.

What are the advantages of using Cord Blood Stem Cells vs Stem Cells collected from bone marrow or circulating blood?

Tissue type is determined by a set of genes that make proteins called human leukocyte antigens (HLAs), found on the surface of all body cells (except red blood cells). The immune system recognises our own cells by the HLA proteins it has encountered since birth. Any other HLA proteins are regarded as "non-self" or foreign and cells carrying them are quickly killed. There are six major HLA genes. For bone marrow transplants, doctors aim to match these six major HLA genes. Cord blood stem cells are immunologically immature and can tolerate an element of mismatch, allowing doctors to use donor cord blood samples with a degree of mismatch. Cord blood stem cells have a number of significant advantages over bone marrow including a high rate of engraftment and greater tolerance of tissue mismatches. This results in a lower rate of rejection (graft vs host disease). Furthermore, because cord blood is from a newborn and is unexposed to most diseases, transplant complications are less frequent.

What if a low volume of blood is collected?

It is important to ensure that as much cord blood as possible is collected at the time of birth. One of the critical factors in determining the success of a transplant is the number of stem cells transplanted and this correlates to the volume of cord blood collected. Typically 60-150ml cord blood can be collected with a minimum volume of approximately 45ml required before processing can begin. This is to ensure a sufficient quantity of

stem cells in the final frozen product. Researchers are looking at ways to expand the number of stem cells from the initial number that have been collected. There have been some significant successes in this area and several stem cell expansion protocols are in human clinical trials. The ability to expand the number of stem cells collected from a cord blood sample is now a real possibility and gives hope that one day cord blood stem cells will be easily expanded and thus used for a variety of different therapies. Cryosite's new facility includes a second clean room laboratory dedicated to pioneering stem cell expansion technology. If a low volume of blood is collected, we will only process the blood for storage if you have given authority in the Cord Blood Storage Agreement (available on our website) to proceed with low volume storage. Otherwise we will not go ahead with the storage, and refunds will be made as set out in the schedule of fees (Cord Blood Storage Agreement page 5).

What is the cost?

There are three components that make up the cost of the service 1) Registration Fee 2) Processing Fee 3) Storage Fee

These costs (set out in more detail in the Cord Blood Storage Agreement page 9, available on our website) include specialist shipping from anywhere in Australia, at any time of the day or night, and at any time of the year (including public holidays).

Are there any extra charges if my baby is born on a weekend or a public holiday or if I live in a remote part of Australia?

Our costs include specialist shipping from anywhere in Australia, at any time of the day or night, and at any time of the year (including public holidays). **Unlike other companies there are no surcharges payable regardless of when your baby is born or where in Australia you live.**

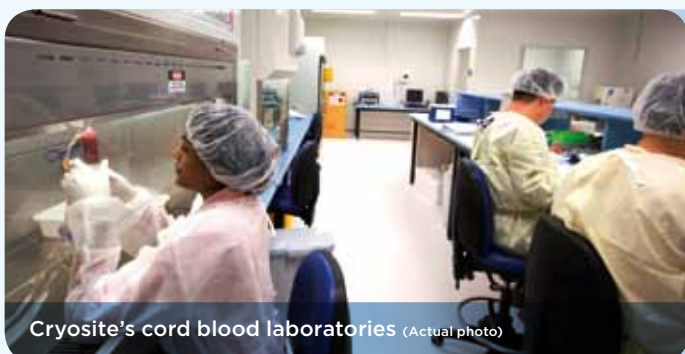
What is the cost to retrieve the blood for use?

Cryosite will not charge you to prepare and release your baby's cord blood for use. You will only be responsible for paying the courier fees to ship the cord blood to the destination requested by your treating physician. Cryosite will also refund the pro-rata amount of any pre-paid storage fees.

Are there any reasons why Cryosite will not process and store my child's Cord Blood?

There are some occasions where Cryosite may not be able to store your child's cord blood such as if the maternal blood tests positive for an infectious disease such as HIV. In these circumstances you will receive a refund as set out in the schedule of fees (Cord Blood Storage Agreement page 9, available on our website).

- The experienced leader in cord blood banking
- Australia's first private cord blood bank
- Celebrating 10 years in business
- State of the art stem cell laboratories
- Australian owned and ASX listed company
- Diversified biotechnology business
- Adult stem cell storage in collaboration with Peter MacCallum Cancer Centre





Cryosite's cryogenic storage facility

faq

What happens when my child turns eighteen?

Our storage agreement with you, the parents, as legal guardians, will continue for a maximum period of 18 years. We will continue to store your child's cord blood thereafter but will require your child to enter into a new storage agreement with us.

Who has access to personal information we disclose to Cryosite?

In entering into the cord blood storage agreement with Cryosite it may be necessary for you to give us information about you and your family that is of a highly sensitive and personal nature. We are aware of the need to protect your privacy in relation to this information, and will treat all information on a confidential basis in accordance with the Privacy Act 1988. We will not disclose your personal information to anyone else except to the extent that it is necessary to facilitate the collection and storage of the cord blood (e.g. by sending your blood sample to our pathology provider for testing).

Risks and complications

Cord blood transplantation is a relatively new and experimental procedure. However, we cannot give any assurance about the long-term effectiveness of cord blood storage, nor about whether your child's cord blood will be able to be used for any purpose in the future, including during the storage term for which you will pay. We also cannot know whether the future use of cord blood that has been stored may involve as yet undiscovered complications, and it cannot be guaranteed that the stored cord blood will offer a therapy for future disease. The process of freezing and storing cord blood is also relatively new. Laboratory tests and studies thus far have indicated it is a

successful method of preservation of cord blood. However, there may be risks and complications associated with the storage process that we do not yet know about and which may affect the viability of your child's cord blood and its efficacy as a treatment for future diseases.

Can we terminate the storage agreement?

If you have paid the one-off Storage Fee for the 18 year period, you may at any time give Cryosite 90 day's written notice that you wish to terminate the storage. If you pay your storage fees annually, you can terminate the storage agreement by giving written notice at least 90 days before the next payment is due. On termination of the storage agreement, Cryosite will refund the pro-rata amount of the Storage Fee after deducting any expenses of transferring the cord blood elsewhere (if applicable). Cryosite can refuse to transfer the cord blood to any other person other than yourself unless a medical practitioner certifies that the cord blood will be used for an approved therapeutic application.

Can Cryosite terminate the storage agreement?

If for some reason, Cryosite does not wish to continue to store your child's cord blood we also have a right to terminate the storage agreement. However, we will give you a minimum period of six months notice so that you have time to make alternative arrangements for the storage of the blood. We will use our best endeavours to assist you to arrange alternative storage. In addition, Cryosite may give written notice of immediate termination of the storage agreement if you fail to pay the Annual Storage Fee within 30 days of its due date.

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How do I arrange collection and storage of my child's cord blood with Cryosite?

- 1. Read this information booklet carefully:** It is important that you understand exactly what is involved in the process of collection and storing cord blood. If after reading this document you have any questions, do not hesitate to contact one of our Cord Blood Consultants (1800 220 410).
- 2. Sign the Cord Blood Storage Agreement:** Once you are satisfied that you wish to store your child's cord blood stem cells with Cryosite, you must sign the Cryosite Cord Blood Storage Agreement. The Agreement can be downloaded from www.cryosite.com, or you can contact us (1800 220 410) and we will post or email you a copy.
- 3. Speak to your doctor:** You will need to confirm with your doctor that he or she agrees to collect the cord blood at the time your baby is delivered. Both you and your doctor must sign the Consent to Collect section of the Cord Blood Storage Agreement (page 6).
- 4. Complete the Medical History form:** You must complete the mother's Medical History form (pages 7 and 8 of the Agreement). This will enable Cryosite to assess whether there is any risk that your child's cord blood could be infected and therefore potentially unsuitable for storage. The questions in this form are very similar to those that must be answered when a person donates blood.
- 5. Complete the payment form:** Please select the preferred payment option and fill in the payment details and if applicable, the Direct Debit Form (Pages 9 and 10 of the Agreement).
- 6. Send the completed Cord Blood Storage Agreement to Cryosite:** Once you have completed filling out the Agreement, please send it to Cryosite.

Post: Cryosite
PO. Box 324
Granville 2142

Fax: + 61 (0) 2 8865 2090

Email: store@cryosite.com

As soon as we have received your fully completed Agreement, we will write to you to confirm receipt and advise you of the delivery of the Cord Blood Collection Kit. It is preferable, but not essential, to return the signed agreement at least 6 weeks prior to the expected delivery date. Approximately 4 weeks before your due date, a Cord Blood Collection Kit will be sent to the delivery suite of your nominated hospital or to your home.

For more information about storing your child's Cord Blood Stem Cells with Cryosite, please visit our website at www.cryosite.com or call toll-free 1800 220 410

How to choose the right Cord Blood Company

Your baby's cord blood stem cells are incredibly delicate and each step associated with their processing and storage for future use must be validated and underpinned by audited quality systems. In Australia, cord blood is classified as a therapeutic good and its manufacture is subject to regulation by the Therapeutic Goods Administration (TGA). Cryosite's facility, including its cord blood laboratories and cryogenic storage facilities are licensed by the TGA.

Not all cord blood services are the same.

When choosing a company to look after something as precious as your baby's cord blood stem cells you need to ensure that the company has the capability, technical expertise and corporate stability to safely manage your baby's cryopreserved stem cells for the next 18 years.

Unlike all the other companies that market cord blood services in Australia **Cryosite** does not contract out the responsibility for the processing or long term storage of your baby's cord blood to third parties. **Cryosite owns and controls its processing facility, employs specialist stem cell scientists and maintains the quality and technical expertise to manage the safe long term storage of your baby's cord blood stem cells.**

Cryosite is the only private cord blood service in Australia to own and operate licensed Cord Blood Bank Laboratories.



Cryosite's Australian Headquarters

Cryosite has recently relocated its operations to a new state-of-the-art facility in South Granville in Sydney. Construction of the new facility was completed in October 2009 and now houses all of Cryosite's services. These services include, private cord blood storage, clinical trial logistics, biorepository management and specialised distribution services.

Included in the new facility are two GMP standard laboratories. One laboratory is dedicated to the routine processing and testing of cord blood samples, the other is a dedicated R&D laboratory that will allow Cryosite to become involved in partnerships to conduct research and development of a range of stem cell associated projects, including the manufacture of advanced cellular therapy products for clinical trials.