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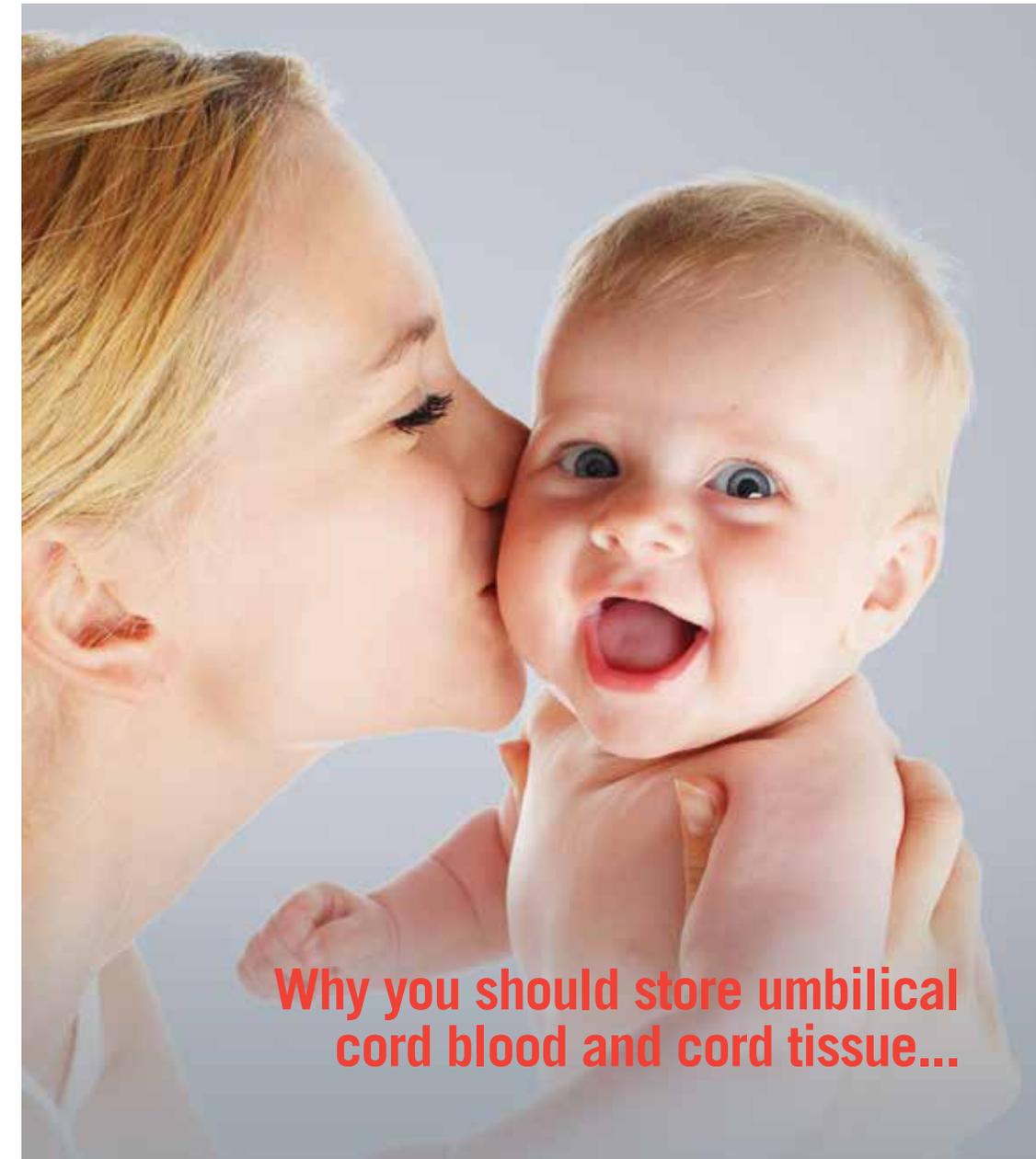
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Why we believe Future Health Biobank is the leading company in cord blood and cord tissue storage

- ! We were the **first private cord blood stem cell bank in the UK.**
- ! We were the **first UK cord blood bank to receive full accreditation from the MHRA and HTA.**
- ! We are the **biggest private cord blood bank in the UK.** We process **more samples than all of the other UK cord blood banks combined.**
- ! Our UK laboratory has processed and **stored samples from over 47 countries across 4 continents** and we have **offices in 25 countries around the world.** All samples are processed and stored onsite at our Nottingham laboratory.
- ! We have a **healthy balance sheet** with no bank debts whatsoever making us **the best choice for the long-term storage** of your sample.
- ! Future Health are the only company in the UK to offer all of their clients the option of a **free initial consultation**, ensuring that all of your questions are answered at a time to suit you, in the comfort of your own home.
- ! We store your baby's cord blood and cord tissue cells as **two separate samples, in two separate tanks, in two separate storage areas.**
- ! We are the **most innovative bank** in the UK leading the way in the science of stem cells. We were the first to launch the cord tissue service and the first UK cord blood bank, to offer clients a range of services including, teeth, adipose tissue and immune system banking.
- ! **Future Health is the only bank in the world** to have ever received the prestigious **Queen's Award for Enterprise** and our **UK Director** has recently received an **MBE for services to science.**

Future Health will **guarantee** to beat any price offered by a competitor!

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Why you should store umbilical cord blood and cord tissue...

Why store cord blood & cord tissue?

Cord blood & cord tissue stem cells are a perfect match for the baby and also carry a significant probability of a match in other family members. Collecting and preserving a sample of cord blood and cord tissue is therefore a one-off opportunity to capture these vital cells.

What are stem cells?

The blood within the umbilical cord contains a baby's own unique stem cells. Stem cells are the building blocks of the blood and immune system and have the potential of being used to replace damaged or diseased cells anywhere in the body.

What can they be used for?

Currently there are over 85 medical applications for stem cell transplantation and new medical advances are progressively adding to this list. These include various forms of cancers, including Leukaemia, anaemia and autoimmune conditions.

Many people take out some kind of personal insurance but the likelihood of needing to claim is usually small. The comforting thought is that we know we can call on that protection if we ever need to. Unlike any other kind of insurance, though, there's only one chance to say 'yes' to banking cord blood and cord tissue....



Volume Reduced Blood Vs Whole Blood

We feel as a company that you should be aware of this very important debate as this may well influence your decision on who you choose to bank your child's stem cells.

At **Future Health** we process and **store your sample using the volume reduction method**. This is the same method used by the majority of cord blood banks. However, a small number of cord blood banks choose not to process the sample in this way and store it as whole blood.

It is important to consider the following points when choosing between the volume reduced method and whole blood storage: -

The NHS public cord blood bank uses the volume-reduced method ONLY and DO NOT STORE whole blood. This is the same for the Anthony Nolan Trust and for the vast majority of public banks around the world. Making volume reduction the industry standard in the UK.

Storing **whole blood is the cheap way of processing** and storing cord blood stem cells. It does not require any processing as you store all components of the blood in one sample including the red blood cells & the plasma (which have to then be removed before transplantation) – who covers the processing cost at this stage, you?

Red blood cells lyse during freezing releasing enzymes and other factors which can damage the stem cells - **volume reduction reduces the number of red blood cells** in your sample and therefore minimises the damage done by these factors during freezing.

Furthermore, because we volume reduce **we add a minimal amount of Cryoprotectant (DMSO)**, if we **didn't reduce** the volume we would **need to add more DMSO** – if used in a **transplant** this can be toxic and **potentially damaging** to the **liver** when in high concentration.

Future Health Biobank offer other cell banking services that may be of interest to you.

Helping to protect the future health of you and your family starts here....

	Banking your newborn baby's umbilical cord blood stem cells for the future treatment of blood based diseases such as Leukaemia.
	Saving your newborn baby's umbilical cord tissue to help repair a variety of damaged cells and organs later in life.
	Banking the stem cells in your children's milk teeth - and your 'adult' teeth - to help treat diseases like diabetes and heart disease.
	Preserving your adult healthy immune cells now, in case your immune system needs help to treat diseases later in life.
	Collecting and saving stem cells in your fatty tissue to help with cosmetic procedures and regenerative treatments as you get older.

Contact Future Health Biobank on **0800 954 5335**, visit our website www.futurehealthbiobank.co.uk or email custcare@fhbb.com

To request a call from our customer care team or a full information pack, please complete the details below, tear along the perforated edge and return it to us using the freepost address on the reverse.

Name: _____

Address (Including Postcode): _____

Telephone Number: _____

Email Address: _____

Please tick your preferred method of contact:

Call Information Pack

