



40 Weeks

Dr Paul Tan, Laboratory Director at Cordlife Group Limited answers your cord blood banking related questions.

I'm contemplating cord blood banking but I'm a bit concerned about the procedure – how will the cord blood be collected?

Collecting your baby's cord blood is a safe, quick and painless process. It does not affect the mother nor baby in any way. The collection takes place immediately by your obstetrician after the birth of your baby using the kit provided by the cord blood bank, which is specifically designed for collecting your baby's cord blood; it can be done with either a natural or caesarean delivery.

How is Cord Blood Processed and Stored?

Once your baby's cord blood is collected, it is transported to our AABB-accredited laboratory in Singapore for processing and testing. The stem cells will then be stored safely in cryogenic storage

Cord blood stem cells have unique qualities and advantages:

- Collection of cord blood is painless and risk free for both mother and baby
- Less risk of complications when used in transplants
- Ability to use one's own stem cells for conditions that currently lack medical treatment options, also known as 'autologous transplantation'
- Immediately available and can minimise disease progression in early treatment