

Quick guide to **Cord Blood Collection**

Cord Blood collection is important for the future usage of cord blood for Haematopoietic (Blood-forming) Stem Cell Transplantation.

To collect **high-quality** cord blood units that are:

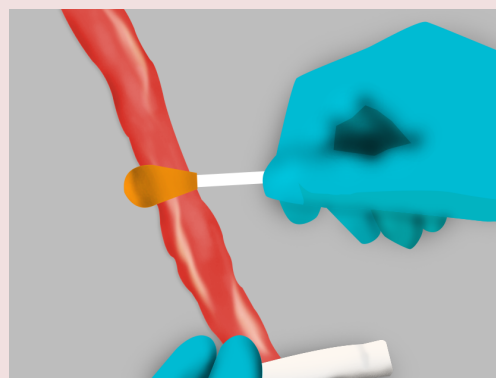
- ✓ **Free of contamination** and
- ✓ **Rich in total nucleated cell count**

Please remember these tips!

1. Clamp umbilical cord as **close to the baby** as medically appropriate.



2. To **prevent contamination**, clean the cord with Providone Iodine (PI) swabs provided.



- Use the **smallest** cord and/or cord blood **sample necessary** for hospital testing to allow maximum cord blood collection. **Minimize manipulation** of cord and placenta.
- Gently rock the collection bag for proper mixing of cord blood and anticoagulant.



- Allow enough time for the cord to blanch and use gravity to empty the placenta.
- Verify labelling and complete, sign and date all required forms.

Volume is VITAL!

Optimal volume is critical for a successful transplant.

The **darker** the colour, the **higher volume** of collection.

Insufficient Volume

Optimal Volume

