

Cells4Life



CELLS4LIFE CORD BLOOD COLLECTION PROTOCOL



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Please read and follow these instructions carefully

Cells4Life couriers operate 24 hours a day 365 days a year. Please call the dedicated collection line with your customer number and reference number where applicable to activate the collection service

CORD BLOOD COLLECTION LINE:

0800 458 4725

- In the event of a complicated delivery or failure of collection\ or for immediate technical advice during delivery, please call the automated collection line and you will have the option of being put through to a medical advisor 24hrs a day
- The collection kit contains materials for both maternal and umbilical cord blood collection. Please ensure that BOTH samples are taken and returned together via our medical couriers
- *Please note it is the responsibility of the partner/husband to activate the cord blood collection line and arrange to meet the courier to hand over the sample NOT the midwife/doctor attending your delivery*

Dr Giles L.S. Davies MB BS BSc. MRCS(Eng.)
Clinical Director
Cells4Life Ltd.



Remove the sealed collection kit from the transportation box. Check the integrity of the sealed packaging.



Tear open the sealed packaging as shown.



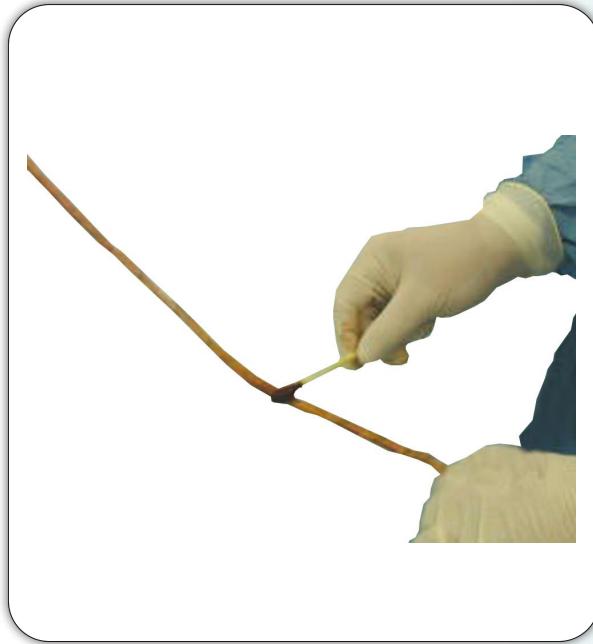
- Kit contents:
1. Cord blood collection bag
 2. Gauze swabs
 3. PVP-iodine swabsticks
 4. Umbilical cord clamp
 5. Cord blood packaging
 6. Maternal sample kit
 7. Backup cord blood collection bag



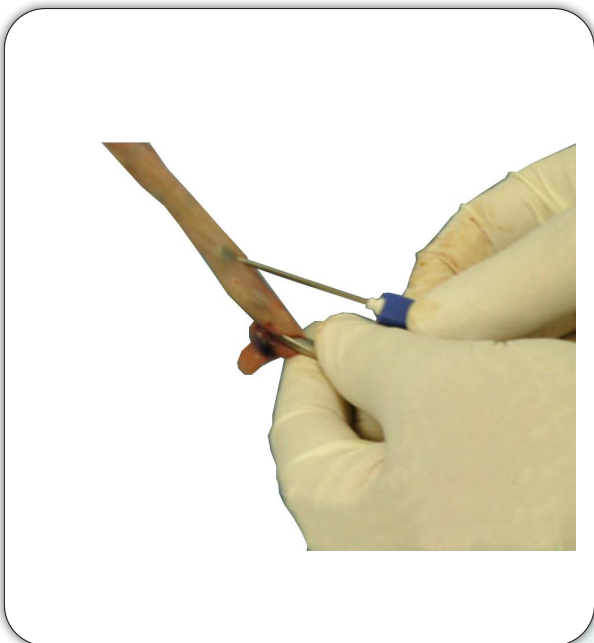
Following delivery of the placenta quickly check for gross abnormalities



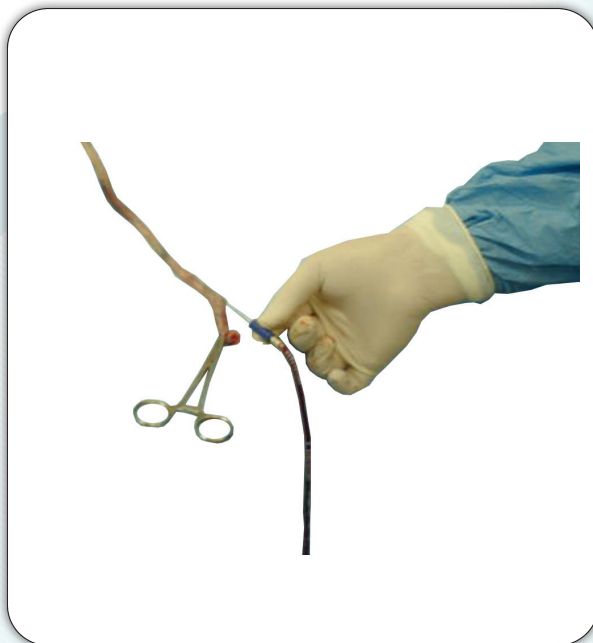
Using the sterile gauze, remove excess fluid and debris.



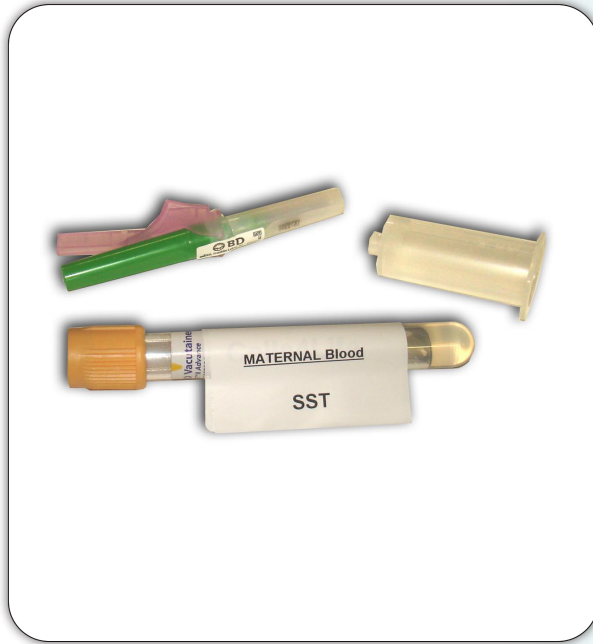
Using the iodine swabsticks, liberally disinfect the proposed needle insertion point.



Insert the needle from one collection bag into the Umbilical vein close to the cut end. If blood flow becomes poor or stops, use the second collection bag inserting the needle into the umbilical vein close to its origin at the placenta to maximise blood collection.



Allow blood to drain into the collection bag by gravity flow. Agitate bag occasionally to mix blood and anticoagulant



Lock off the blood line with the attached clamp and knot for extra security. Cut off needles and dispose in sharps bin.
IF TWINS ARE DELIVERED ENSURE THE BAGS ARE CLEARLY IDENTIFIABLE

Take the maternal blood sample using the needle and vacutainer provided.



Remove security seal and gauze from BioPouch. Place collected cord blood and maternal blood samples onto gauze and into the BioPouch. Seal as per instructions on BioPouch.

SIGN THE LABEL ON THE BIOPOUCH



1. Activate the automated Cells4Life 24hr courier service ASAP by ringing the cord blood collection line:
You will need the customer number on the kit and reference for the courier where appropriate
2. Our specialist courier will provide an ETA for the collection of the blood.
3. Maintain the cord blood unit at room temperature whilst awaiting collection.

Place BioPouch into box and seal using security label. Sign Kit number label.

IT IS YOUR RESPONSIBILITY TO CALL THE COURIER AND MEET THE COURIER TO HAND OVER THE SAMPLE.

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