

Boston Stem Cell Center Cord Blood Collection Using Syringe

STEP-1. After each birth and the umbilical cord is clamped and cut, and the infant is getting cleaned, and then the placenta is delivered. The placenta is transferred to a sterile container and placed in a plastic-lined, absorbent cotton pad suspended from a specially constructed support frame. The plastic-lined, absorbent cotton pad can be purchased in Mexico City.

STEP-2. Withdraw blood from cord vein with a 16 or 18-gauge needle and a 60 ml volume of syringe. Then inject the collected cord blood into the blood collection bag containing CPD-A anticoagulant.

STEP-3. Normally, the volume of a placenta cord blood is from range of 40 ml to 120 ml. After collection of cord blood completed, clamp the infusion/drain plastic line and knot it.

STEP-4. Mix the collected cord blood bag several times to prevent clotting, then put the collected cord blood bag into a small plastic bag and then a large one. Both plastic bags are enclosed. Finally place the collected cord blood bag into a FedEx express mail box with foams or supports. **FedEx box is free supplied from local FedEx agent.**

STEP-5. Call a FedEx agent to pick up the collected cord blood bag and send it to RedSun Institution Office, 285 Dorchester Street, Suite 1, South Boston, Boston, Massachusetts 02127, USA.