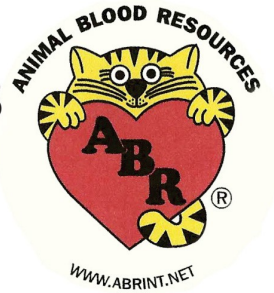




Creating Two Red Cell Units Using A 450 mL Optisol Double (CPD) Donation Set



Step One: Collect whole blood from the donor.



Step Two: Centrifuge the donated unit using your desired speed (RPM or RCF) and desired time.

Step Three:

A - Using a plasma press, express the plasma into the satellite bag.

B - Occlude the plasma line using a hemostat.

C - Add Optisol to the red cells.

D - Occlude the red cell line using a hemostat.

E - Remove hemostat from plasma line, and express the plasma into the empty Optisol bag.

F - Seal the Optisol line and discard the plasma (the Optisol satellite bag is **NOT** for the storage or administration of blood or blood components).

Step Four:

G - Remove hemostat from red cell line.
The red cells may now be spilt into two separate units.

