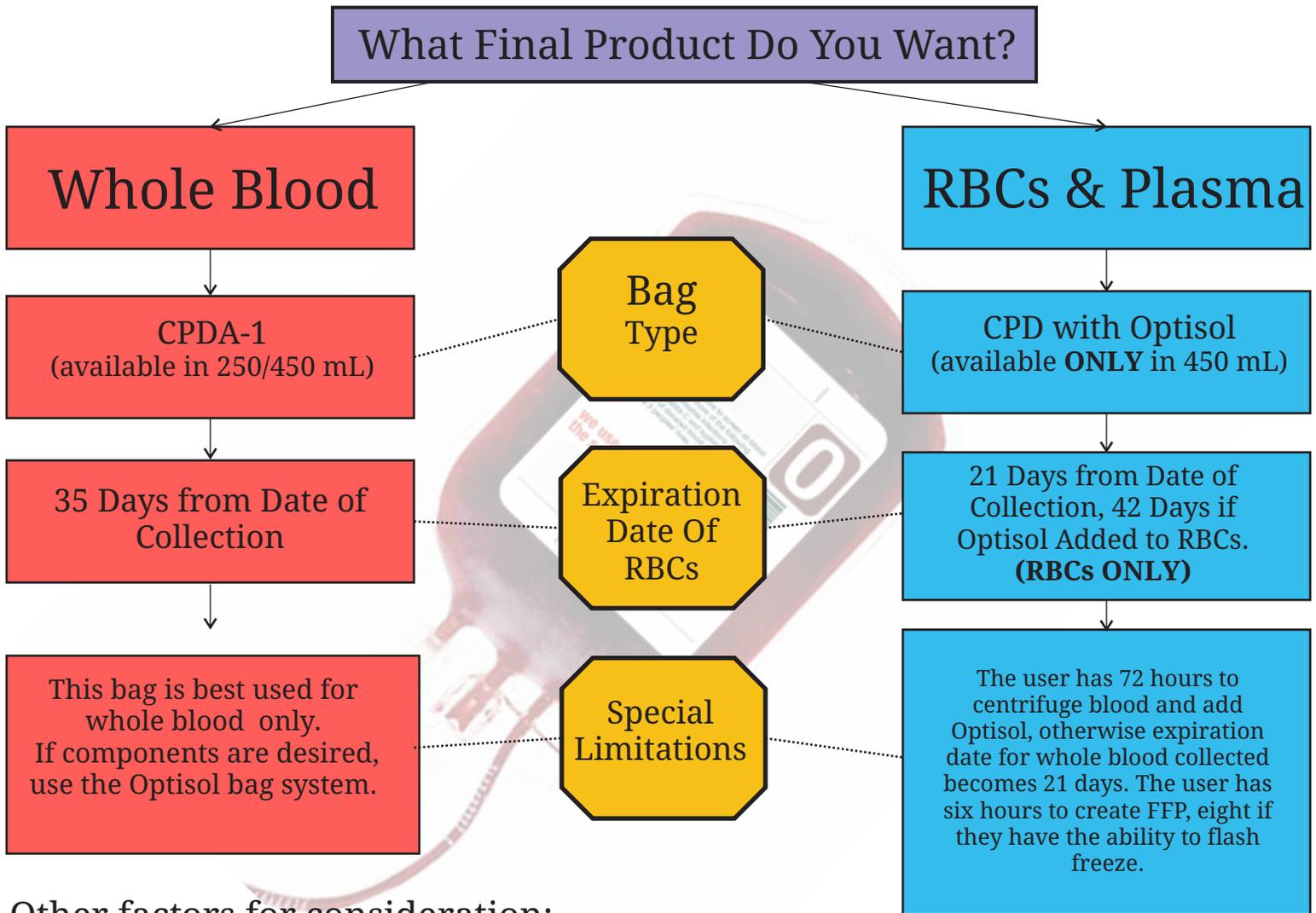


What Type of Blood Bag Do I Need?



Other factors for consideration:

General Considerations:

- » The number of bags in the set has **NO** impact on how much blood you can collect. You can only draw blood into the collection bag (the bag with the needle on the end of the donor tubing).
- » Both 450 mL bags of CPDA-1 and CPD with Optisol have 63 mL of anticoagulant.

CPDA-1 Bag Considerations:

- » This bag is best used for whole blood only. If components are desired, use the Optisol bag system.

CPD Bag Considerations:

- » CPD sets cannot come in a single bag set, as you need the extra bag to collect plasma in.
- » CPD bags come in double, triple and quad bag sets,

which refer to the number of usable blood bags (those made of approved blood bag plastic). The extra bag on a double set holds the Optisol solution, and **CANNOT** be used for the separation and storage of blood components.

- » To create components, you minimally must have a double bag set, one for RBCs and the other for plasma. Additional bags are for breaking these two components into smaller sizes (2 - 125 mL units of RBCs, 2 - 120 mL units of plasma).
- » It is important to note with CPD bags, plasma must be removed and separated before Optisol is added to the red cells. This method keeps red cells out of the tubing that plasma moves through.
- » CPD with Optisol bags are for the production of components, and must be used with centrifugation.