

1. Connection tubing
2. Clamb for connection line
3. Plasma or PAS Connection tubing and clamp
4. Pooling bag
5. Leucocyte depletion filter
6. Clamp for sampling pouch
7. Sampling pouch
8. Storage bag



* Hold 4-6 buffy-coats (BCs) of the compatible blood groups in the incubator / agitator at 22°C for 4-24 hours



- * Connect the BCs to the pooling set using sterile connection device (SCD)
- * Connect one unit plasma or PAS solution with the no.3 tube of octopus kit using SCD
- * Hang the BCs and PAS/Plasma bags as shown in the photo *Note: PAS always in higher position*
- * Wait until all of the BC's have emptied completely into the pooling bag



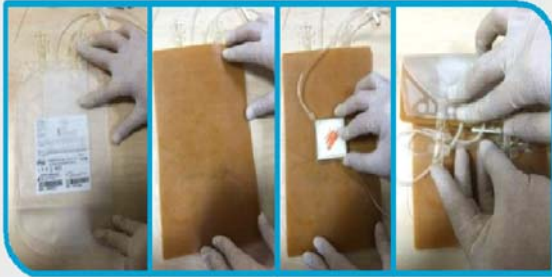
- * After all BCs are transferred, close the clamp above the pooling bag
- * Open the clamp of the PAS solution/Plasma line and wait until 1/3 of the volume is transferred to the first BC bag. Then close the clamp again
- * Mix the BC bag gently
- * Repeat this procedure 2 or 3 times to flush all the bags and transfer the maximum olume into the pooling bag



* Squeeze the pooling bag in order to push out the maximum amount of air. Avoid air remaining in the the pooling bag as much as possible



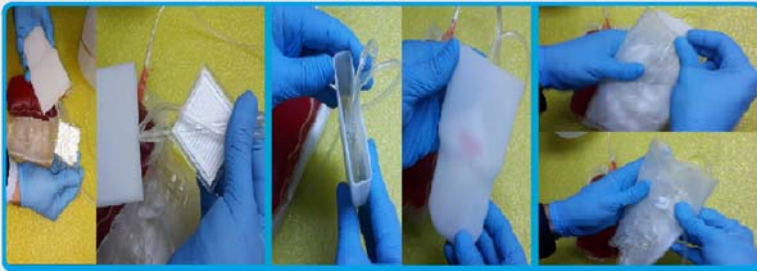
* Close the clamp of the pooling bag. Seal pooling bag tube as close as possible



- * Put the storage bag first, position label facing upwards
- * Place the sampling pouch on the storage bag
- * Place the "rubber insert" which is a cover layer for the filter, on the both bags on top
- * Place the filter in the center of the rubber insert
- * Fold the upper part of storage bag onto the filter
- * Place the tubing and slide clamp between the bags



- * Fold the lower part of storage bag upon the remaining folded parts
- * Hold the folded system with the Buffy Coat pooling bag. Buffy coat pooling bag facing the label outside
- * Place the packed set into the centrifuge bucket



Alternative way of packing the pool for centrifugation;

- * Place the filter in the filter protector
- * Fold the storage bag into three section while adjusting with the length of the pooling bag



- * Pack the Buffy Coat pooling bag, folded storage bag and filter protector
- * Place the set above described in the centrifuge bucket in such a way that the Buffy Coat pooling bag's label is facing the bucket and the filter protector is placed on the exterior side of the bucket



- * Put the centrifuged pooling bag on the automatic separation device carefully
- * Use the proper program of the separator, see relevant IFU
- * Start the separator device (If the optical reader of the separator device is used place the tube which is located after filter into the optical reader)
- * Seal off the storage bag once the PLT concentration is completely transferred into the storage bag
- * One therapeutic dose of platelets has been obtained by this process