

8. Immediately transfer the platelet sample into an appropriate laboratory tube. Mix the tube following manufacturer's directions or institutional SOPs. Tubes may be placed on a tube rocker, if available.
9. Obtain a platelet count following institutional SOPs.

Splitting Platelet Products

A maximum of 4.7×10^{11} platelets in the appropriate storage fluid volume may be stored in a single platelet storage container. The AmiCORE separator requires storage in two containers when the expected collection is greater than 4.7×10^{11} platelets. Platelets Pheresis, Leukocytes Reduced may be stored in the platelet storage containers with an appropriate volume of storage fluid for up to five days at 20° C to 24° C with continuous gentle agitation.

The platelet product may be split by weighing the product or using a gravity method. The method utilized should be validated.



Note: Once the splitting process starts, it should continue with as little interruption as possible.

Double Platelet Products

(Optional) To Split the Fluid Volume Equally in the Platelet Storage Container when a Double Product is Collected (Weighing Method)



Note: Scale should be tared with the appropriately configured empty container prior to weighing and splitting the product.

1. Check that the apheresis platelet product is in one storage container and ensure that the clamp is closed.
2. Place the container with the apheresis platelet product on the tared scale and determine the product net weight.



Note: Care should be taken to ensure that the positioning of the extended lines does not affect the weighing process.

3. Divide the product net weight by two to obtain the desired target product net weight per container.
4. Ensure the apheresis platelet product is well mixed by gently agitating the storage container. An optional method for gentle agitation is to hold the container in the palm of the hands and use a circular motion to ensure that the apheresis platelet product flows from one end of the container to the other.
5. Place the empty container on the tared scale and open the clamp.