Using IMUFLEX® WB-SP for leukocyte reduction of Whole Blood

Follow the steps below to leukocyte reduce Whole Blood using IMUFLEX® WB-SP. For detailed procedure, consult the Instructions for Use (Package Insert).

**STEP 1:** Remove tube guides from coiled tubing if they are still in place. Invert Collection bag several times to mix blood.

**STEP 2:** Hang Collection bag at a height of 85 cm ±2.5 cm (33.5 in ±1 in). Ensure filter is vertical, tubing is freely suspended, and remaining bags are supported.

**STEP 3:** To start filtration, break CLIKTIP® at Collection bag outlet by bending it back and forth.

**STEP 4:** When Collection bag is empty or blood flow has stopped, close WHITE clamp above filter.

**STEP 5:** Hold Primary bag upright, and squeeze to expel air through the bypass line until filtered blood reaches “Y” below filter.

**STEP 6:** Open WHITE clamp.

**STEP 7:** When Collection bag and inlet side of filter have drained or blood flow has stopped, close WHITE clamp.

**STEP 8:** Seal tubing close to “Y” below filter. Properly dispose of filter and Collection bag.

**STEP 9:** Strip blood from tubing twice, and prepare segments for testing.
Using IMUFLEX® WB-SP for leukocytes reduced (LR) component separation

Follow the steps below to separate components from LR Whole Blood using IMUFLEX® WB-SP.

For detailed procedure, consult the Instructions for Use (Package Insert).

**STEP 1:** Follow your institution’s standard component processing procedures to prepare components.

**STEP 2:** Centrifuge filtered Whole Blood unit to separate Red Blood Cells (RBCs) from Platelet-Rich Plasma (PRP).

**STEP 3:** Break CLIKTIP® of Primary bag, and transfer LR PRP into Platelet bag. Express RBCs up to the “Y.” Clamp transfer tubing on Platelet bag.

**STEP 4:** Break CLIKTIP® of OPTISOL® bag, and drain contents into Primary bag containing RBCs. Seal tubing of Primary bag, and separate from other bags.

**STEP 5:** Invert RBC-OPTISOL® mixture several times to ensure suspension.

Store all components according to approved regulations and standards.

**STEP 6:** Centrifuge PRP to separate Platelet Concentrate from Platelet-Poor Plasma (PPP).

**STEP 7:** Remove clamp placed on Platelet bag tubing in Step 3. Transfer PPP to empty OPTISOL® bag.