Collecting Whole Blood and Body Fluid Samples for the IDEXX ProCyte Dx* Analyzer
IDEXX LaserCyte* Dx Analyzer
IDEXX LaserCyte* Analyzer

1. Use the appropriate tube.
   Use the appropriate EDTA tube.
   • ProCyte Dx: 13 mm x 75 mm tube, 1.3 mL tube, 650 μL tube, or other tubes that can be secured in the adapter.
   • LaserCyte Dx/LaserCyte: 13 mm x 75 mm tube.
   • Fill the tube according to the tube manufacturer’s specifications.

2. Use the appropriate sample collection devices.
   Use a syringe or vacuum collection system.

3. Draw the sample and transfer if necessary.
   • If using a syringe, immediately transfer the sample to an EDTA tube.
   • If using an evacuated tube, push the syringe needle through the rubber stopper of the vacuum collection tube. The vacuum will draw the correct sample volume. If the blood does not initially flow into the tube, lightly depress the syringe plunger to start the sample flowing.
   
   **NOTE:** Refer to the manufacturer’s package insert for appropriate fill volumes.

4. Invert the tube to mix.
   Mix the sample by placing the tube on a rocker for 30 seconds or manually invert the sample 10 times.

   **NOTE:** If for any reason the cap is removed from the EDTA tube, it should be vented by inserting a needle through the stopper to allow air pressure to equilibrate before placing it into the instrument.

**IDEXX Technical Support**
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