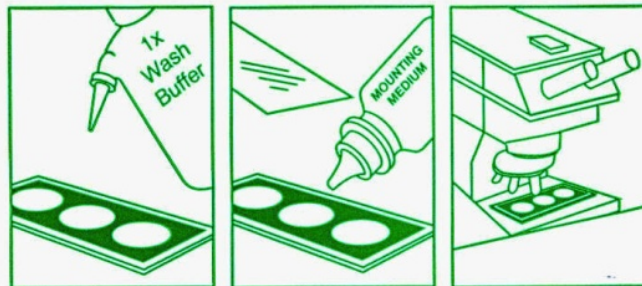
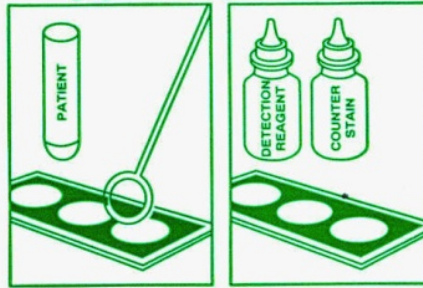


# Merifluor™ *Cryptosporidium*/*Giardia*



1. Use a Transfer Loop to transfer a drop of fecal material to a treated microscope slide well. Spread the specimen over the entire well. Do not scratch the treated surface of the slide.
2. Use separate transfer loops to transfer a drop of the controls to separate treated slide wells. Spread over the entire well. Do not scratch the treated surface of the slide.
3. Allow the slide to air dry completely at room temperature (usually requires 15-30 minutes).
4. Place one drop of Detection Reagent in each well.

5. Place one drop of Counterstain in each well.
6. Mix the reagents with an applicator stick and spread over the entire well. Do not scratch the treated surface of the slide.
7. Incubate the slide in a humidified chamber for 30 minutes at room temperature.
8. Use a wash bottle to rinse the slide with a gentle stream of Wash Buffer until excess Detection Reagent and Counterstain is removed. Note: **Do not submerge the slide during rinsing.** Exercise care during the rinse process to avoid disturbing the specimen or caus-

ing cross contamination of the specimens.

9. Remove excess buffer by tapping the slide on a clean paper towel.
10. Add one or two drops of Mounting Medium to the slide and apply a coverslip.
11. Scan each well thoroughly using 100-200X magnification. The presence of *Cryptosporidium* oocysts should be confirmed at higher magnification.

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