

FPC[®] Fecal Parasite Concentration System (Modified) Veterinary Instructions

FPC replaces funnel-gauze filtration with two 15 ml. polypropylene tubes interconnected with a precision molded closed system strainer device. Ova and parasites pass through the 0.6 X 0.6 mm holes while excess fecal debris is retained. One FPC kit provides materials for 100 tests. Included are preassembled centrifuge tube-strainer units, centrifuge tube caps, dispensing spoons, trays, applicator sticks, 20% Triton X-100 digestant, and biohazard bags for proper disposal.



Add one spoonful of freshly collected specimen to the flat bottom capped transport tube.



Fill the tube about half way with prepared sugar flotation solution or other medium with specific gravity of 1.25 to 1.30.



Mix specimen using the spoon or an applicator stick.



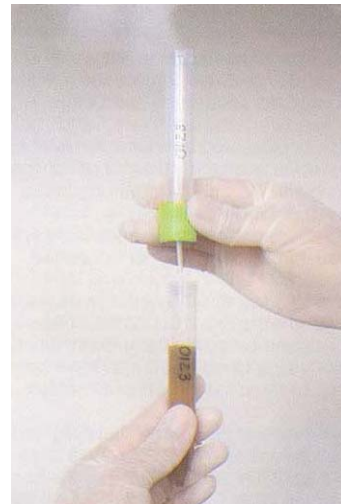
Check that the 15 ml centrifuge tube is securely attached to the FPC strainer. Pull the vent straw in the strainer unit out approximately 1 inch.



Attach the FPC strainer tightly to the flat bottomed tube containing the fecal specimen in solution. Shake vigorously for 30 seconds.



Pointing the end downward, shake the specimen through the strainer into the 15 ml centrifuge tube. If necessary, tap the centrifuge tube lightly.



Unscrew the FPC strainer with the flat-bottomed tube still attached. "Top off" the conical tube with flotation solution before placing into the centrifuge. Discard transport tube and strainer in an appropriate manner.



When using a swinging arm centrifuge, place tube into tube shield and fill to form a meniscus on the top. Gently rest a cover slip on the meniscus and press down lightly. Complete processing of the sample by established methods.