FPC® Faecal Parasite Concentrator
Proven effective concentration in a closed system

Developed by Parasitologists at the National Institute for Health, Maryland, the Evergreen FPC® is a simple, clean, efficient device used to concentrate helminth eggs & larvae and protozoan cysts. It also provides an effective method to recover coccidian oocysts such as Cryptosporidium parvum and Isospora belli.

- **SAFE** – engineered to prevent leaks
- **COMPLETE** – kit includes Triton X and processing racks
- **EASY TO USE** – short processing time & easy to read slides
- **PROVEN** – published evaluation (ref 1) Preferred product in leading UK labs.

The methodology is a modification of the established Ritchie formalin-ether method. However the FPC® uses a closed system protecting the operator and the local environment. Two 15 ml polypropylene tubes are interconnected with a precision moulded strainer device. Ova, cysts and parasites pass through the 0.6 x 0.6 mm holes while excess faecal debris is retained. A comprehensive full colour insert/brochure is supplied with each kit giving details of methodology and illustrations of common parasites.
Add 9ml of 5 to 10% formalin to the flat bottomed tube. Add one 'spoonful' of fresh faeces.

Mix thoroughly allow 30 minutes for fixation
Add three drops of Triton X

Then 3 ml of ethyl acetate

Attach the FPC strainer and centrifuge tube, Shake vigorously

Allow the sample to strain through to the centrifuge tube. Cap the centrifuge tube and centrifuge at 500xg for 10 minutes.

Prepare slides from the deposit and examine microscopically

Reference:
1990 28:1094-1097