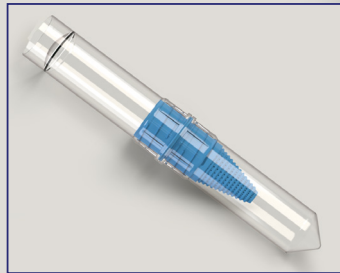
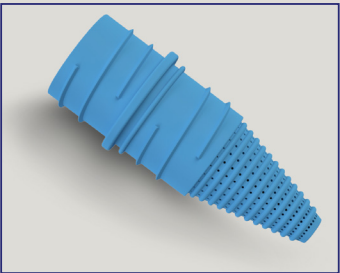
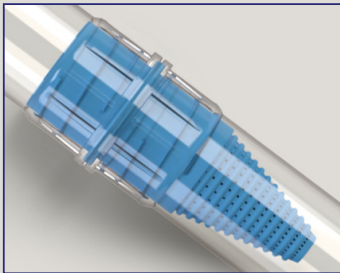




Paradevice

Intestinal Parasite Concentration



INTESTINAL PARASITE CONCENTRATION

PROTOZOAN CYSTS AND OOCYSTS

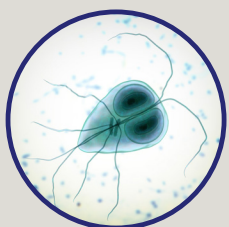
HELMINTH OVA AND LARVAE

Performance Benefits

- Higher sensitivity: rare protozoan specimen
- Increased scanty ova sample recovery
- Easier morphological examination
- Optimal O&P workflow
- Increased laboratory throughput
- Simple patient identification
- 15ml / 50ml centrifuge tube sizes

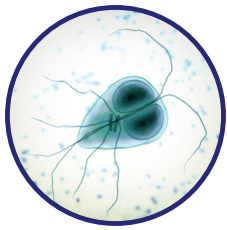
Health and Safety Benefits

- Enclosed filtration process
- Reduced 5ml reagent volume size
- Eliminates sample cross-contamination
- Single use IVD device
- Reagent ready available



PARASITOLOGY

Single Use In Vitro Diagnostic Device



Paradevice

Intestinal Parasite Concentration

PROCEDURE

STEP 1 - SAMPLE PREPARATION

Preserved Samples

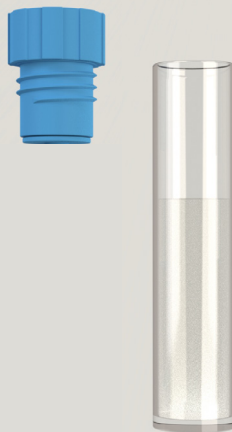
Introduce 3ml Gold Standard sample size into the device.

For 30ml specimens (liquid stools) with less sample to increase sensitivity please use up to 5ml sample size.

Fresh Samples

Introduce a 0.5g Gold Standard sample size scoop of faecal sample to the fixative.

For liquid stools please use up to two ml minimum scoop size versus formed stool sample.



STEP 2 – SAMPLE EMULSIFICATION

Preserved Samples

Seal the Paradevice by screwing in the filter/ sedimentation cone unit and vortex or shake to emulsify.

Fresh Samples

Seal the mixing tube and vortex or shake to emulsify.



STEP 3 – CENTRIFUGATION

Preserved Stool

Invert the Paradevice and centrifuge at Gold Standard 400g for two minutes. (J. Clin. Microbiol. doi:10.1128/JCM.00838-15).

Fresh Stool

Add Paradevice filter and centrifuge at Gold Standard 400g for two minutes. (J. Clin. Microbiol. doi:10.1128/JCM.00838-15).



STEP 4 – EXAMINATION

Direct Method

Unscrew and discard the filter and mixing tube. Decant supernatant above the sediment.

Conduct lab SOP for sedimentation analysis.



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