

PARASITOLOGY

Protozoa and cysts found in faeces



E. histolytica/dispar
(ø 9.5-15µm)



E. coli
(ø 15-30µm)



E. hartmanni
(ø 7.5-9µm)



Chilomastix mesnili
(ø 6-9µm)



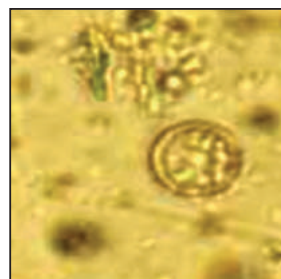
Endolimax nana
(ø 7-9µm)



Isospora belli
(ø 25-30µm)



Giardia
(ø 12-15µm)



Cyclospora cayetanensis
(ø 8-10µm)

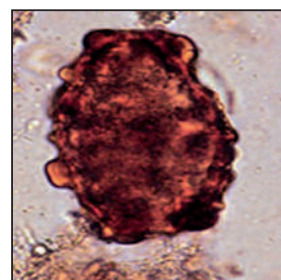
Helminth eggs and larvae found in faeces



Hookworm



Ascaris lumbricoides



Ascaris unfertile



Trichuris trichiura



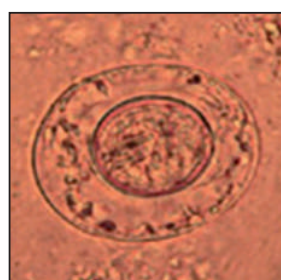
Strongyloides stercoralis



Enterobius vermicularis



Taenia spp.



Hymenolepis nana



Schistosoma mansoni



Schistosoma haematobium



Fasciola hepatica

Stains

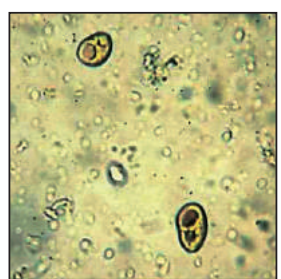
Stains for faecal deposits: Lugols Iodine



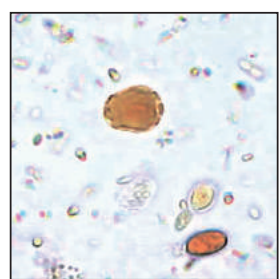
Giardia lamblia



Entamoeba spp.

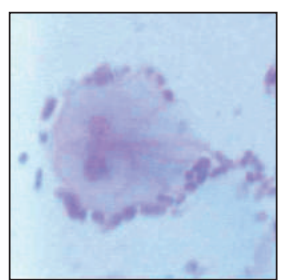


Iodamoeba butschlii



Blastocystis hominis

Staining of faecal smears: Rapid Field's stain, Iron Haematoxylin or Giemsa stains



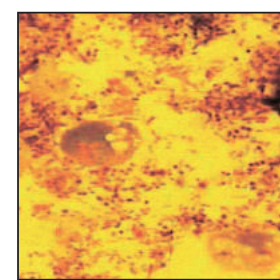
Giardia trophozoite
Rapid Field stain



Dientamoeba fragilis
Iron Hx

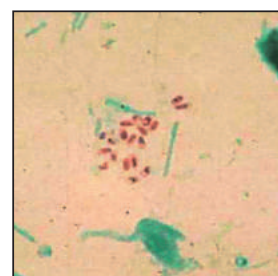


Trichomonas Spp.
Giemsa stain



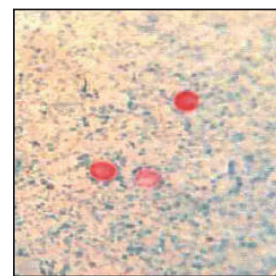
Dientamoeba fragilis
Rapid Field stain

Modified Trichrome stain
for Microsporidia



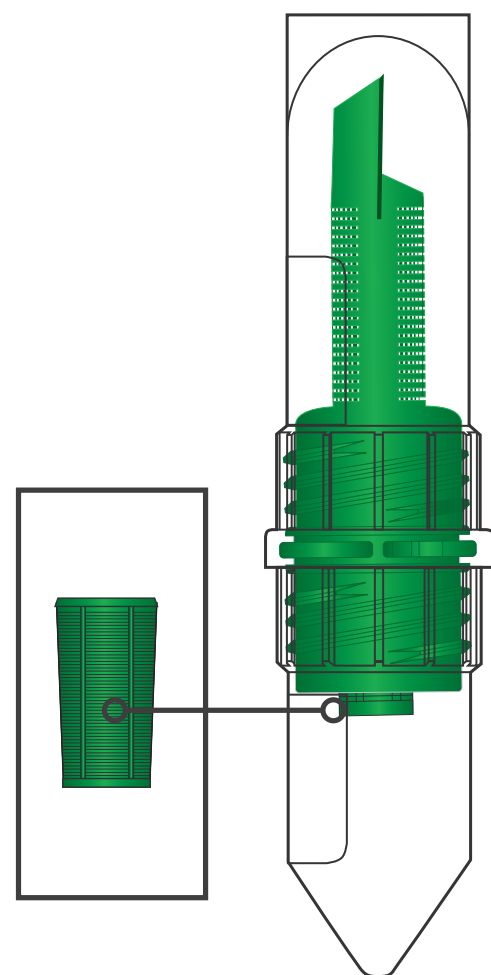
E. intestinalis - Showing
vacuole and suture

Modified Zn for
Cryptosporidia

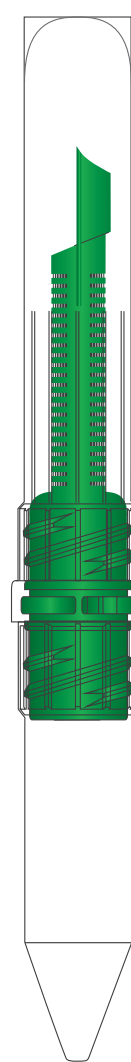


Cryptosporidia

Images provided by consultant parasitologist Tony Moody



Midi Parasep® SF
Faecal Concentrator



Mini Parasep® SF
Solvent Free System

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