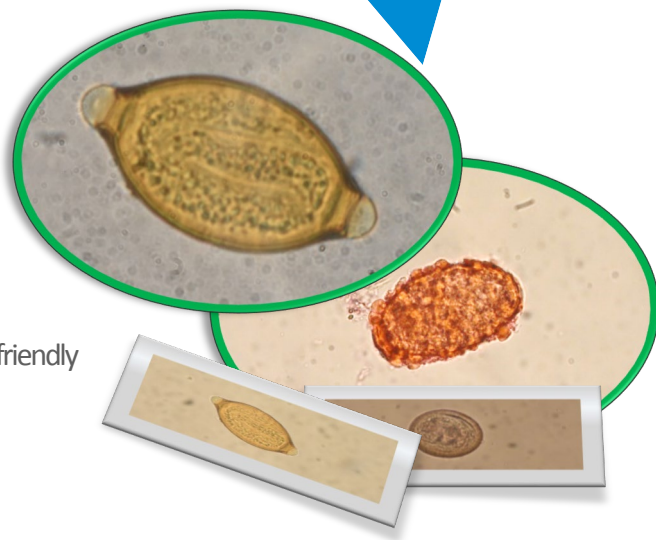


# Apafix™

UNIVERSAL FIXATIVE FOR HELMINTH OVA AND LARVAE / PROTOZOA CYSTS AND OOCYSTS

- Simplifies specimen processing
- Formalin free fixative
- No warning labels – Non-toxic, Non-flammable, Eco-friendly
- Can be applied in:
  - Morphological Testing – Microscopy
  - Molecular Testing – PCR
  - Antigenic and Protein testing – EIA
  - Staining – Lugol’s Iodine, Trichrome, Acid-fast, Eco-Stain etc.
- Patented formulation unique to Apacor™

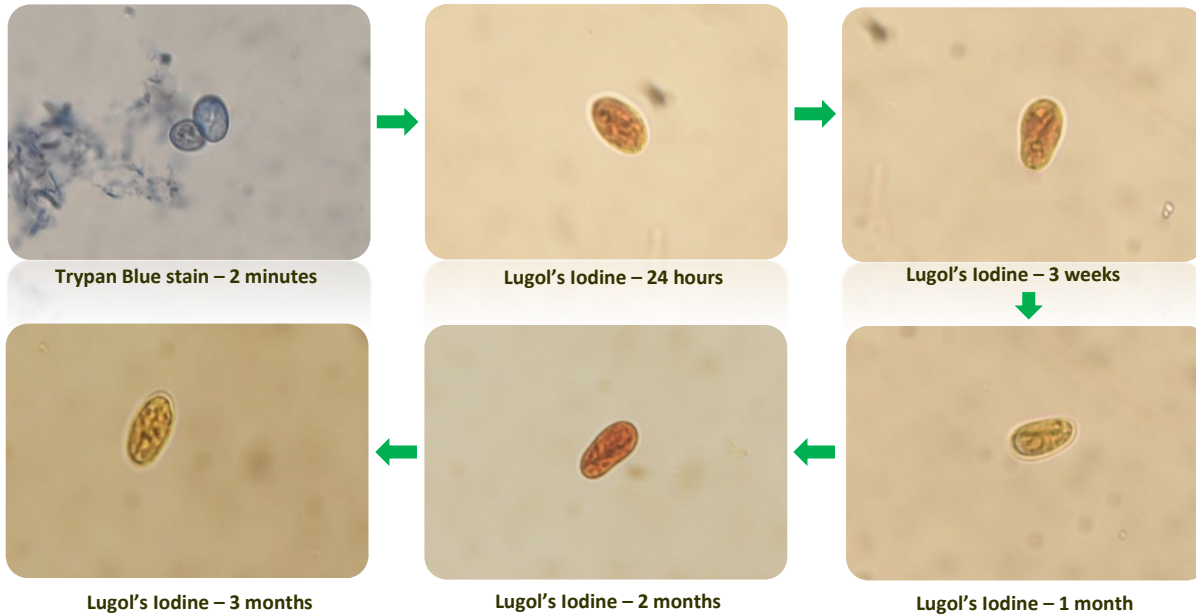


APACOR

Apafix™  
Universal Fixative for Parasitology

### Long term Morphology (*Giardia lamblia*)

Samples of *Giardia lamblia* cysts were fixed in Apafix™ solution for a period of 3 months to determine changes in morphology over a prolonged period of time. A Trypan Blue stain was used within 2 minutes of *Giardia* cysts being introduced to Apafix™ to determine the effect on cellular death. Results showed that Apafix™ is able to penetrate cells and begin fixing in as little as 30 seconds. Morphology of the *Giardia* cysts was retained, with excellent cellular structure over a period of 3 months.



### Antigen testing (*Cryptosporidium* positive stools)

Study ID	Day 0	Day 7	Day 14
CR01	High Positive	High Positive	High Positive
CR02	High Positive	High Positive	High Positive
CR03	High Positive	High Positive	High Positive
CR04	High Positive	High Positive	High Positive
CR05	High Positive	High Positive	High Positive

### Molecular testing (*Cryptosporidium* positive stools)

Study ID	Day 0	Day 7	Day 14
CR01	OK (Compatible)	OK (Compatible)	OK (Compatible)
CR02	OK (Compatible)	OK (Compatible)	OK (Compatible)
CR03	OK (Compatible)	OK (Compatible)	OK (Compatible)
CR04	OK (Compatible)	OK (Compatible)	OK (Compatible)
CR05	OK (Compatible)	OK (Compatible)	OK (Compatible)

## Features

- Suitable for all Parasitological fixing
- Preserves morphology even with delicate organisms
- Compatible with PCR and other molecular methods
- Can be used in conjunction with EIAs.
- Suitable for use with a variety of common staining techniques
- Rapid one-step process
- Room temperature storage
- Two year shelf life
- Unique Patented formulation
- Available in transport vial and Parasep® filled vials



# Apafix™ Product Range

## Parasep®



### Midi and Midi SF

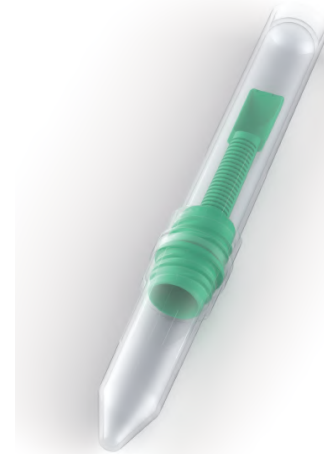
Our patented 50ml vial is available in 425µm and 220 µm pore size filters. Implementing a triple stage matrix filtration system combined with a debris trap and safety lock.

The Midi Parasep® SF has removed the need for harmful chemicals to be used in the filtration of specific debris, and when combined with Apafix™ allows for safe and reliable results.

### Mini and Mini SF

Our patented 15ml vial is available in 425µm and 220 µm pore size filters. Implementing a triple stage matrix filtration system combined with a debris trap and safety lock.

The Mini Parasep®SF has removed the need for harmful chemicals to be used in the filtration of specific debris, and when combined with Apafix™ allows for safe and reliable results.



## Parasep® Patient Care



### Patient Care Pack

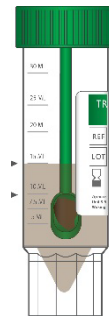
These Patient Care Packs are capable of ensuring a range of stool samples to be taken by the patient, before processing by a qualified parasitologist.

With the inclusion of Apafix™ ready Patient Care Packs, there is now a minimal risk to the patient in exposure to potentially harmful chemicals.

### Transport Vials

Our range of Transport Vials are also available reagent ready with Apafix™. In the laboratory intestinal parasites are confirmed by the identification of cysts, protozoan trophozoites, larvae and helminth eggs.

The Apacor Transportation Vial will preserve the intestinal parasites in the faecal material until such time it can be examined by a qualified parasitologist.



PRODUCT	PACK SIZE	CODE
Mini Parasep® SF 3.3ml Apafix™	40	108801
Midi Parasep® 6ml Apafix™	40	145002
Midi Parasep® 6ml Apafix™ + 80ml Ethyl Acetate	40	145003
Mini Parasep® 2.4ml Apafix™	40	146003
Mini Parasep® 2.4ml Apafix™ + 40ml Ethyl Acetate	40	146004
Midi Parasep® SF 8ml Apafix™	40	149001
30ml Transport Vial with 15ml Apafix™	40	160001