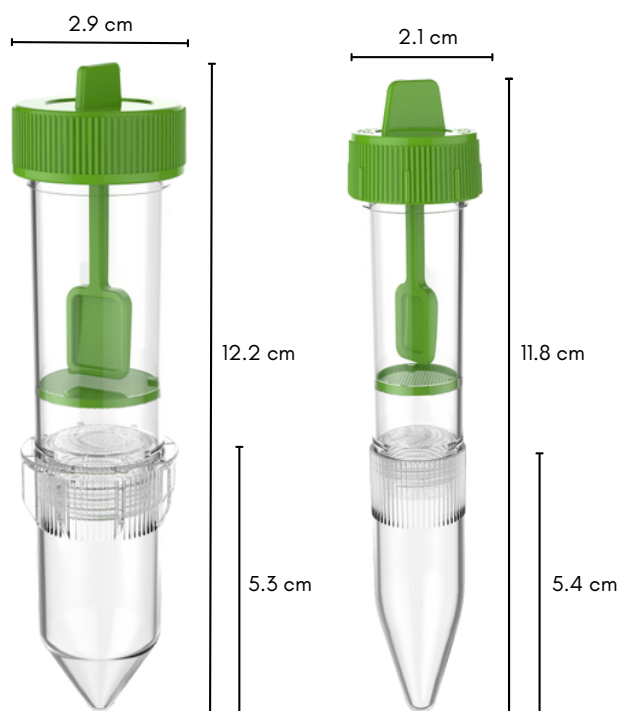


TECHNICAL DATA SHEET

Mini & Midi System

Parasite conservation and concentration systems



The Mini & Midi-System is a disposable plastic device for the collection, fixation, filtration and concentration by sedimentation of intestinal parasites present in faeces.

The concentration method is a modification of the classic Ritchie method, recommended by the WHO, and is carried out using an integrated double horizontal filter that removes large remains of faecal matter, allowing a clean sediment to be obtained after centrifugation.

Two different formats are available to adapt to the needs of any laboratory. The Mini-System is our most comfortable and manageable device, the size of a conventional 15 ml tube, while the Midi-System is the size of 50 ml tubes, and allows working with a larger amount of sample.

The collection vial contains glass beads to facilitate sample homogenization.

The protocol is fast and clean, without the need to use additional consumables, and avoiding direct contact with the sample, bad odors and the risk of accidental contagion.

Technical specifications

- Fixative volume: 4 and 10 ml respectively.
- Compatible with 15 and 50 ml centrifuge rotors, without the need for adapters.
- 2 mm diameter glass beads for easy homogenization.
- Anti-leak gaskets incorporated in both caps.
- Double horizontal filter of 400 and 250 microns.

Available fixatives

Total Fix	SAF	ECOSAF	Without fixative
Formaldehyde free. Efficient. Compatible with molecular techniques. Not compatible with rapid tests. RECOMMENDED	Formaldehyde base in acetic acetate buffer. Very efficient. Not compatible with molecular techniques. Not compatible with rapid tests.	Mixture of acetic-acetate buffer with methanol and formaldehyde. Lower concentration of formaldehyde. Efficient. Not compatible with molecular techniques. Not compatible with rapid tests.	For specific applications or combination with bacterial cultures

Indications of use

Wash hands with soap before and after collection.

To ensure maximum parasite recovery, the collection of 3 samples on alternate days is recommended.

If the tube does not contain any fixative, this sample should be analyzed within 24 hours of collection.

The amount of sample to be collected corresponds to the capacity of the spoon.

Accessories

1. Empty tube without filter for fresh sample collection
2. Cone cap for sediment storage
3. Easy Pick non-drip cap (only for Mini-System)



Precautions

All samples must be treated as a potential source of infection.

Avoid the use of antidiarrheal drugs or laxatives before collection.

The contents of the tube are toxic, should not be ingested. Avoid contact with skin and eyes.

Any serious incident related to the product must be reported to the manufacturer and the health authority.

Protocol of use

1. Shake the tube containing one tablespoon of sample vigorously for 30 seconds to facilitate disintegration.



2.

Keeping the tube pointing down, replace the bottom plug with the settling cone.



If the sample is very compact, 3 drops of surfactant such as Tergitol (or similar) at 20% can be added to improve homogenization.

A Lugol's drop can be added to the slide to facilitate visibility of the structures.

It is recommended to examine the entire area systematically to ensure a correct diagnosis.

3. Centrifuge for 3 minutes at 700 g (2000 rpm).



4.

Discard the supernatant carefully and re-suspend the pellet with 1-2 drops of water or saline. Transfer a small amount to a slide and examine under the microscope.



Catalog references:

Code	Description	Content	Presentation
RPP1000	REAL Mini-System SAF	Tube + Cone, instructions and protocol	150 tests
RPP2000	REAL Mini-System ECOSAF	Tube + Cone, instructions and protocol	150 tests
RPP9000	REAL Mini-System Total-Fix	Tube + Cone, instructions and protocol	150 tests
RPP6000	REAL Mini-System Without fixative	Tube + Cone, instructions and protocol	150 tests
RPP04A	REAL Cap for Mini-System	Cap for sedimentation cone	1000 units
RPP03	REAL Easy pick for Mini-System	Perforated cap and dropper	500 units
RPP300	REAL Mini-System without filter	Sample collection tube	300 units
RPP8000MD	REAL Midi-System SAF	Tube + Cone, instructions and protocol	98 tests
RPP8010MD	REAL Midi-System ECOSAF	Tube + Cone, instructions and protocol	98 tests
RPP9000MD	REAL Midi-System Total-Fix	Tube + Cone, instructions and protocol	98 tests
RPP6000MD	REAL Midi-System Without fixative	Tube + Cone, instructions and protocol	98 tests
RPP05A	REAL Cap for Midi-System	Cap for sedimentation cone	1000 units

Storage and disposal data

- Store at room temperature.
- Use before the expiration date indicated on the label
- Dispose following specific methods for the destruction of material with biological content.
- The container is made of 100% recyclable polypropylene.

Class A in vitro diagnostic medical device compliant with the Regulation 2017/746



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