

USER MANUAL FOR PARASITRAP® AF/SAF/ECO/BAILENGER SYSTEMS



Faecal samples are taken by using the plunger of Processing tube I (auxiliary device spoon). Don't overload the plunger (max. full to the brim).

Insert plunger carefully into

the tube I

Close tightly the tube. The closed tube I should be shaken intensively several times.

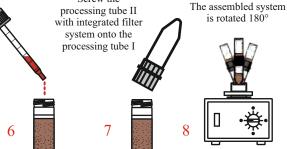


If necessary, the faecal suspension can be stirred with the plunger. You lift the screw cap and insert it quickly again until it touches the brim of the tube





Remove the screw caps with the plunger



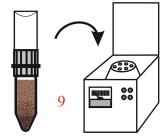
Screw the

Add 1,5 ml Combi Medium* for separation and staining



Mixed by shaker at max. rotary speed for approx. 10-15 sec.

After that the sample in the upper vessel is transferred into the lower tube II by shaking in vertical direction (active fine filtration). If you have not shaker, shake it by hand for 30 sec.



The filtered faecal suspension is centrifuged for 5 min. at 1000 g

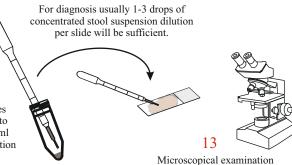


After centrifugation four layers have been formed in the Processing tube II. The tube I including the filter-piece is removed.

12 Resuspend the parasites concentrate according to demand with 0,05-0,5 ml physiological saline solution or Medium A.

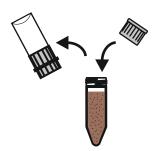


The top layer which is solid, has to be detached from tube's wall by a cotton wool stick.



GENERAL NOTES

Processing with small size centrifuge and quality control.



Use the additional screw cap instead of connected system with tube I and filter piece.

Further processing steps as above 9-13.

- The better the faecal suspension (steps 3, and 4) the better the results.
- · Condition for a successful examination is that the sample has to be fresh as possible.
- Enhance your chance for successful examination:
 - Take samples from different parts of faecal material
 - Examine sample from different days
 - Two examinations are better than one
- Samples processed by two different diagnostic methods - flotation and sedimentation increasing qualitative and quantitative the number of detected parasites.
- Use cover glass min. size 24x36 mm (up to 24x60). Examine the cover-slip on the slide systematically and thoroughly.