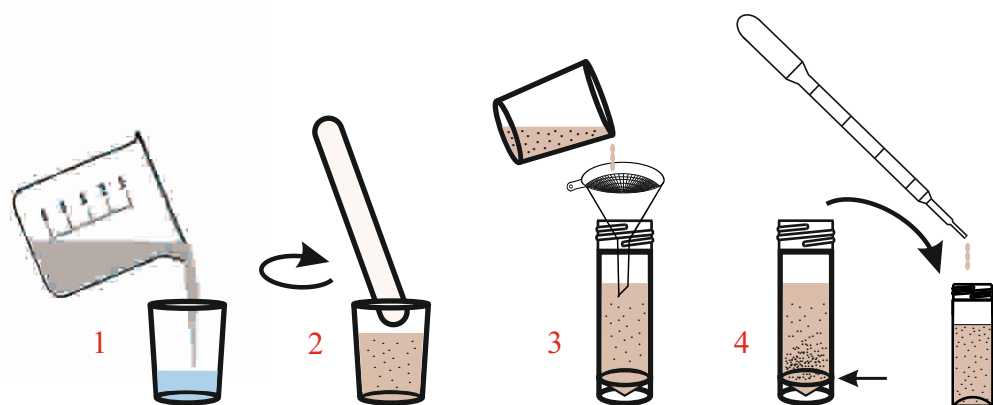


SEDIMENTATION METHOD WITH PARASITRAP[®] for water and heavily contaminated fluid materials

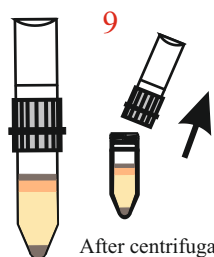


1 Fill 40 ml sample (water / fluid sample) into the sample vessel

2 Disperse intensively the sample with the spatula (intermixture/fixation/sterilization)

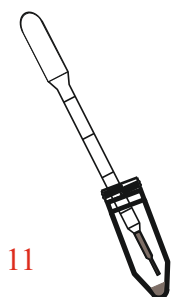
3 First filtration of sample suspension

4 Wait 15 min. and take out 4 ml with the bigger pipette from the lower layer (see arrow) of the sample suspension. Fill the content of pipette into the tube I.

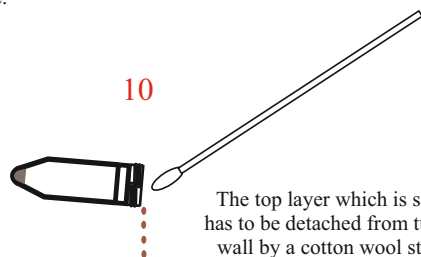


9 Remove the tube I with the filter-piece.

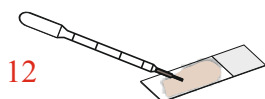
After centrifugation four layers have been formed in the tube II.



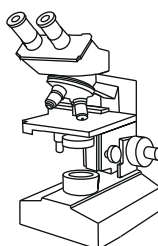
11 Resuspend the parasites concentrate according to demand with 0,05-0,5 ml physiological saline solution or Medium A.



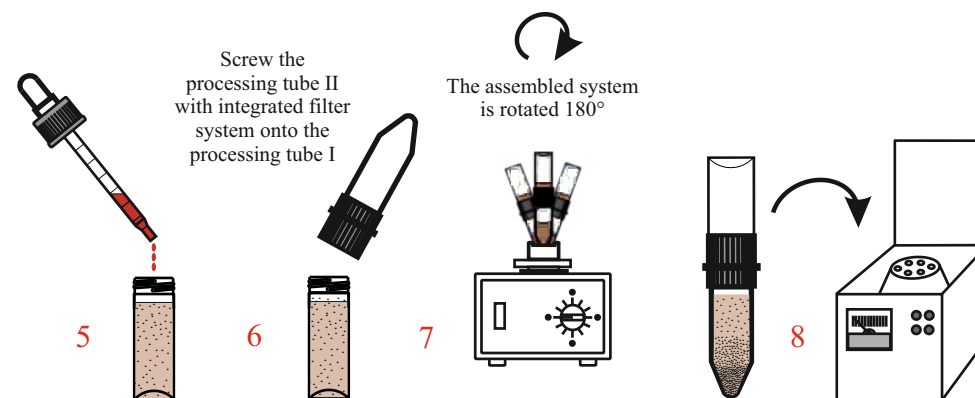
10 The top layer which is solid has to be detached from tube's wall by a cotton wool stick.



12 For diagnosis usually 1-3 drops of concentrated stool suspension dilution per slide will be sufficient. Make sure that your preparation is not too thick. You must be able to read through your preparation clearly.



13 Microscopical examination



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

6 Screw the processing tube II with integrated filter system onto the processing tube I

7 The assembled system is rotated 180°

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

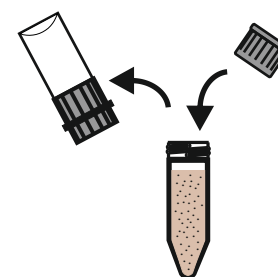
After that the sample in the upper vessel is transferred into the lower tube II by shaking in vertical direction (active fine filtration).

If you have no shaker, shake it by hand for 30 sec.

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

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 8-13.

- The better the water / fluid suspension is (step 2), 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 for different parts of water or fluid sample
 - Examine sample from different days
 - Two examinations are better than one.
- Use cover glass min. size 24x36 mm (up to 24x60). Examine the cover-slip on the slide systematically and thoroughly.