For Veterinary Use Only

StatSpin® OvaTube®

Ova and Parasite Detection System

Centrifugal Accuracy Without the Mess

Results indicate that centrifugation consistently recovers more eggs than other methods.

Processing fecal samples by centrifugal flotation has emerged as the new gold standard due to its improved sensitivity over traditional (gravity) floatation. Not only has centrifugation become the method of choice among veterinary parasitologists, but in addition there are multiple published papers that indicate this methodology has a significantly higher yield of parasites than the current floatation method.[1]

Perfect In-Clinic Solution: fast, easy, clean

The StatSpin OvaTube is the first centrifugation method that is easy and fast without the mess. With a simple coring tool to obtain sample, just add the sample to the tube and mix with standard floatation fluid. Centrifuge in either a fixed angle or horizontal centrifuge, remove the tube, add a cover slip, and twist. In just a few minutes results are ready to read.

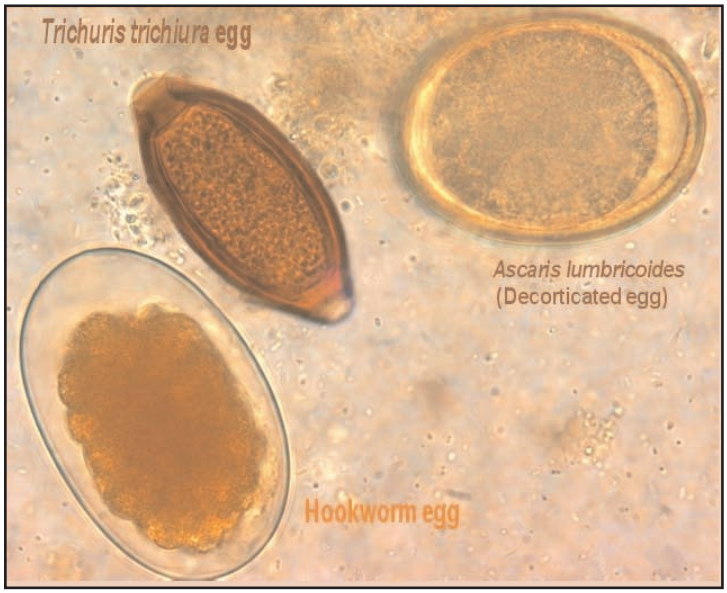

Photo: Courtesy of Dustin Brown, Oregon State Public Health Laboratory

OvaTube System

Companion Animal Parasite Council (CAPC) states, "failure to use best-practice techniques, such as centrifugation, when conducting fecal floatation procedures can result in failure to detect parasite stages in fecal samples".[2]

Cost Effective

- No special equipment needed
- Standardizes process
- Cost effective to run
- Cleaner processing
- Diagnose patients while in the office
- < 5 minute coverslip time
- Eliminate send-outs
- Accurate results with confidence

1. Blagburn BL, Butler JM. Optimize intestinal parasite detection with centrifugal fecal flotation. Vet Med 2006;101(7):455-464.
2. www.CAPCvet.org

StatSpin®

Ordering Information

SSOT-50 (Box of 50)	**StatSpin OvaTube Kit** Includes Filters, Mixers & Tubes in a dispenser box for easy selection of parts and storage on the bench.

StatSpin OvaTube Kit

Study Results

A study of 30 samples with various parasites was conducted to compare the standard centrifugation method with the OvaTube method. The standard method used a 10 minute cover slip while the OvaTube method was run using a 5 minute coverslip.

	Hookworm	
	Standard Method	OvaTube
# positive	7	8
# negative	23	22

	Whipworm	
	Standard Method	OvaTube
# positive	5	7
# negative	25	23

	Roundworm	
	Standard Method	OvaTube
# positive	12	12
# negative	18	18

Typical Data Centrifugation Compared to OvaTube

Sample	Canine/Feline	Independent Lab	OvaTube
1	Canine	Negative	H=6
2	Canine	R>30	R>30
3	Canine	R>30, W=1-2	R>30,W=15
4	Feline	R>30	R>30
5	Canine	R=11-30,W=3-10	R>30,W>30
6	Feline	R>30	R>30
7	Feline	R=3-10	R>30

H= hookworm R=roundworm W=whipworm

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