

Fast, accurate fecal diagnostics¹

VETSCAN IMAGYST™ is powered by artificial intelligence (AI), delivering consistent and shareable results to help improve efficiency.



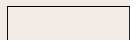
Supplies needed

- Food scale (with gram measurements)
- Disposable cups
- Flotation solution (Sheather's is recommended)
- Tongue depressor
- 2-ply cheesecloth or gauze
- Graduated cylinder or syringe

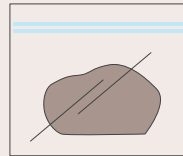
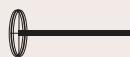
- **VETSCAN IMAGYST scanner** 

- **VETSCAN IMAGYST FEC test kit, which contains enough to run 40 samples:**

- Glass slide
- IMAGYST coverslip



- Transfer loop
- Slide template



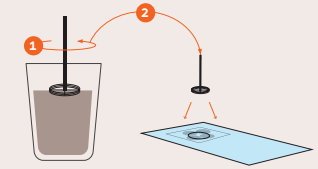
1 Collect manure

- Using a gram scale, measure out 4.0 g of manure into a clean, labeled disposable cup
- Add 26 mL of flotation solution to the cup
- Using the tongue depressor, mix the manure and solution for 30 seconds



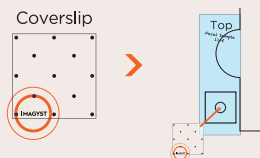
2 Prepare sam-

- Filter the mixture through a 2-ply cheesecloth or gauze into a clean disposable cup
- When mixture is strained, discard the remaining manure in the cheesecloth or gauze
- **Let the mixture sit for at least 5 minutes; do not stir or disturb the solution**



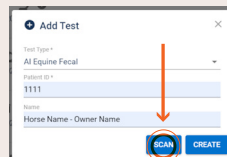
3 Add sample to slide

- Place the glass slide in the IMAGYST slide template. Make sure that the name or barcode on the slide is positioned toward the top
- Obtain sample from the **top surface** of the disposable cup using the IMAGYST transfer loop. Make sure to **skim the entire top layer of the sample**
- Place **1 loop** of the collected fluid on the glass slide, distributing the sample around the edge of the target circle



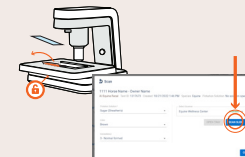
4 Place coverslip

- Place coverslip with IMAGYST readable in the lower left-hand corner of the slide over the targeted area of the slide template
- Place the slide on the IMAGYST scanner. Make sure to position the coverslip on the left-hand side of the scanner



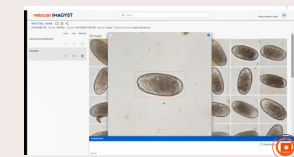
5 Initiate test

- Choose the correct test type and select **SCAN**; sample information will come prepopulated from any FUSE-connected software system
- If no integration is available, select **ADD TEST**, enter the sample information and then select **SCAN**
- Select a scanner and make sure the tray is open (select **OPEN TRAY** if necessary)



6 Load and scan slide

- Unlock the slide holder and place the slide (with coverslip) on the slide tray
- Place any label toward the right side of the slide tray and lock the slide holder
- Select **SCAN SLIDE**



7 Review scan

- Open the sample results, review any captured images and select examples for inclusion in the report
- Add any comments and select **FINALIZE**
- Select **VIEW REPORT** to see a shareable PDF or review results in any FUSE-connected software system