



# vetscan **IMAGYST**™

## USER GUIDE

**A first-of-its-kind technology offering cytology and  
fecal diagnostics in a single platform**

Learn how to get started with VETSCAN IMAGYST™  
[vetscanimagyst.com](http://vetscanimagyst.com)

## Efficient, expert cytology review

VETSCAN IMAGYST™ accelerates the process for expert clinical pathology review—simply prepare and scan slides and then submit for expert results within hours

### 01 PREPARE CYTOLOGY SLIDE



- Prepare a cytology slide using industry best practices
- Include a label or handwritten note on the slide
- Keep the slides together and well organized

### 02 ADD NEW TEST



- Log in to VETSCAN IMAGYST
- Choose the correct sample and select **START**. Sample information will come prepopulated from any FUSE-connected software system
- If no integration is available, select **Add New Test (+)**
- Enter all required information and then select **CREATE**

### 03 COMPLETE PATIENT HISTORY



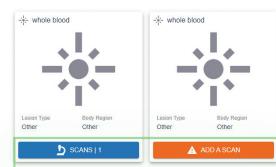
- Enter the patient's breed, age and gender
- The patient's species is already set
- Include a brief clinical history

### 04 ADD SAMPLE SITES



- Select **ADD FLUID** or **ADD LESION**
- Enter the required information
- Select **CREATE**
- You may create up to 2 different sample sites
- Select a sample card to open and edit a sample site
- To remove a sample site, open sample site card and select **DELETE (X)**

### 05 ADD SCANS



- Select **ADD A SCAN** or **SCANS** to open the scan window
- Select an available scanner
- Select **OPEN TRAY** and place cytology slide on the tray, locking it in place

### 06 CREATE SCAN AREA



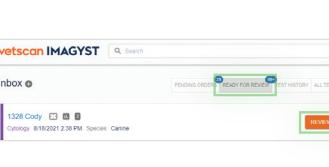
- Select **PREVIEW** and review the suggested scan area
- Accept the suggested scan area or create a custom scan area to reduce the scan time. Select **CONTINUE** when you are satisfied with the scan area
- You may scan 2 slides per sample site
- Select **DELETE (X)** to remove a scan

### 07 SUBMIT TEST



- To assist the pathologist with their diagnosis, attach any history documents (.pdf) or photos (.jpeg)
- Select **SUBMIT ORDER**
- When a test is ready to be reviewed, select **READY FOR REVIEW**
- Find the desired test and select **REVIEW**
- Review the findings
- The test will move to **TEST HISTORY**

### 08 REVIEW TESTS



### INCOMPLETE TESTS



- An incomplete or unsubmitted test will display with an **Incomplete Test Order** status in the Inbox

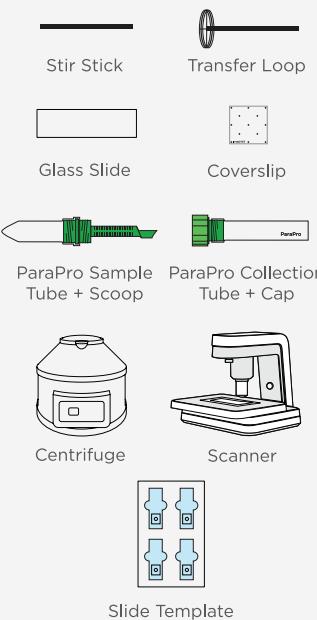
- Select **OPEN** to complete all required fields
- Review steps 3-7

## Fast, accurate diagnostics

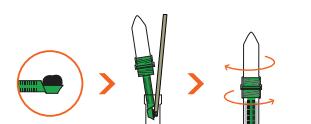
The VETSCAN IMAGYST fecal preparation device is an innovative, self-contained fecal parasite concentrator that allows for clean and efficient sample recovery

### 01 CHECKLIST

Ensure you have the following materials ready to run a test:

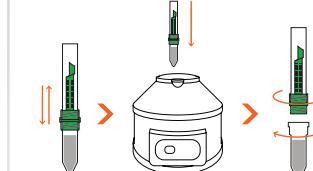


### 01 COLLECT FECAL MATTER



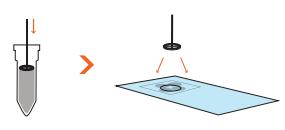
- Unscrew the tube cap from the collection tube
- Add 1 scoop, about 1 g, of fecal matter to the collection tube
- Use stir stick to remove the matter from the scoop and mix it with pre-filled solution
- Screw the sample tube onto the collection tube
- Continue twisting until the tubes are firmly screwed together

### 02 PREPARE FECAL SAMPLE



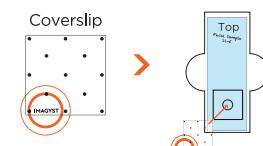
- Shake the tubes and then place them in a centrifuge
- Spin the sample for 2 minutes at 500 RCF
- Unscrew the collection tube with the scoop and discard
- Place the sample tube on a tray

### 03 ADD SAMPLE TO SLIDE



- Place slide in the slide template with the name or barcode toward the top
- Pull material from the top of the sample tube using the transfer loop
- Place 2-4 loops of fecal matter around the edge of the target circle on the slide

### 04 PLACE COVERSLIP



- Place the coverslip, with "IMAGYST" readable in the lower left-hand corner, onto the slide over the targeted area of the slide template

### 05 INITIATE TEST



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

### 06 LOAD AND SCAN SLIDE



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

### 07 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 view a shareable PDF or review results in a FUSE-connected software system

Contact your Zoetis representative for assistance.



## vetscan **IMAGYST**™

**VETSCAN IMAGYST is a single diagnostic system for multiple applications that uniquely combines expert diagnostic technology with artificial intelligence (AI) capabilities delivering fast, accurate results**

Talk to your Zoetis representative to learn more about VETSCAN IMAGYST,  
or visit us at [vetscanimagyst.com](http://vetscanimagyst.com).