For veterinary professionals around the world, VETSCAN® is the trusted partner in point-of-care animal health diagnostics that is committed to always being there for the practice with empowering support, a comprehensive portfolio, and cutting-edge technology. VETSCAN understands veterinary practice workflows and provides a cohesive suite of intuitive solutions that enable practices to succeed, so that veterinary professionals can better care for the health and wellness of animals at every stage of life.

The i-STAT® Alinity v system integrates hand-held hematology, blood gas, acid base, and chemistry testing directly into the patient-care pathway, accelerating time to treatment, improving quality and increasing access to care. By making patient-side testing easy for everyone, the i-STAT Alinity v system drives a new approach to shaping patient care in a broad range of clinical settings.

CARYSTA™ reimagines veterinary diagnostics based on the inherent needs of veterinarians and technicians, and the changing environment they work in. Providing new test selection and prioritization flexibility, CARYSTA enables a comprehensive range of diagnostics tests to be performed quickly and cost-effectively, in-house, with reference lab technology. By streamlining workflow and helping to free up resources, CARYSTA allows veterinarians to spend more time on what matters the most - their patients.

AlphaTRAK is a blood glucose monitor that makes managing pet diabetes easy for veterinarians and pet owners alike. Whether testing at home or in-clinic, AlphaTRAK empowers clients to take charge of their pet’s diabetes monitoring and treatment plan, making partners out of pet owners and providing veterinarians with reliable diagnostics.

Stablelab revolutionizes infection, detection, monitoring and screening in horses with a unique test that detects and quantifies the biomarker Serum Amyloid A (SAA). By making it fast and easy to assess and monitor the severity of inflammation caused by infection, Stablelab brings new meaning to stall-side diagnostics and enables veterinarians to quantify their intuition.
<table>
<thead>
<tr>
<th>Chemistry + Hematology</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>VETSCAN VS2 Chemistry Analyzer</td>
<td>5</td>
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<tr>
<td>CARYSTA HVC High Volume Chemistry Analyzer</td>
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<tr>
<td>VETSCAN HM5 Hematology Analyzer</td>
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<td>i-STAT Alinity v Handheld Analyzer</td>
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<tr>
<td>AlphaTRAK Blood Glucose Monitoring System</td>
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<td>VETSCAN VSpro Specialty Analyzer</td>
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<td>Stablelab EQ-1 Handheld Reader</td>
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<td>VETSCAN HDmicroscope</td>
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<td>VETSCAN FUSE</td>
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</table>
CHEMISTRY + HEMATOLOGY
12 DIFFERENT PROFILES
12 MINUTES TO RESULTS
DIAGNOSTICS MADE EASY

The VS2 is a state-of-the-art chemistry, electrolyte, immunoassay, and acid-base analyzer that delivers uncompromising accuracy from just two drops of whole blood, serum, or plasma. The VS2 is an amazingly simple and intuitive instrument, that delivers reference laboratory quality results in 12 minutes—making it ideal for veterinary clinics, mobile practitioners, research laboratories, and pharmaceutical and biotech companies.
# Comprehensive Test Portfolio — 12 Different Profiles to Choose From

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<tr>
<th>Analytes</th>
<th>ALB</th>
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<th>ALT</th>
<th>AMY</th>
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<th>BA</th>
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<th>CHOL</th>
<th>CK</th>
<th>CL-</th>
<th>CRE</th>
<th>GGT</th>
<th>GLOB*</th>
<th>GLU</th>
<th>K+</th>
<th>Mg</th>
<th>Na+</th>
<th>PHB</th>
<th>PHOS</th>
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*Calculated value
intelligent Quality Control... or as we like to call it, **iQC**

With the VS2 Chemistry Analyzer, quality control is built-in—thanks to a sophisticated iQC system that combines with proprietary algorithms to ensure quality and dependability with every result. **No more worrying about running controls and calibrations.**

**Rocket Science Delivered Right to Your Lab**
First developed for the space program, the VS2’s iQC technology now automatically ensures your analyzer functions properly and provides accurate results every run.

**iQC Reactions**
Chemistry QC reagent beads identify the degradation of the analyte-specific reagents in the rotor due to suboptimal storage conditions. If degradation exceeds a defined level, the run is canceled or affected analyte suppressed.

**Save Time & Money**
iQC eliminates labor and material costs of other analyzer controls and calibrations. Having iQC is like having a service and maintenance agreement at your fingertips, at no additional cost.

**Simple Operation**
Veterinary facilities around the world have discovered how the VS2 Chemistry Analyzer has improved work flow and saved them time and money. Three simple steps deliver results on-site, in minutes.

1 Insert sample.  
2 Insert rotor.  
3 Read results.
Additional Features and Benefits

**Extensive and unique menu**
Test chemistry and electrolyte analytes on a single profile and have access to specialty tests including Total T4, Bile Acids, tCO2, and Phenobarbital on one analyzer.

**Small footprint and portable (only 11.6 lbs.)**
Use this analyzer anywhere and anytime in various environments.

**Unique sample interference detection**
Measures and reports sample interference indices for hemolysis, lipemia and icterus, and automatically suppresses results that may be impacted, so you can diagnose and treat patients with confidence.

**Minimal instrument maintenance**
No control and calibration costs, save time and facilitate staff compliance.

**Connectivity**
Connect with Practice Information Management Systems and external printers using the USB ports and LAN port or through the VETSCAN FUSE for enhanced connectivity capabilities.
CARYSTA HVC
High Volume Chemistry Analyzer

ANY TEST
ANY COMBINATION
ANY TIME - IT’S YOUR CHOICE

CARYSTA HVC is a high-volume chemistry instrument that enables veterinarians to run a wide range of in-house diagnostics with greater flexibility and efficiency. Bringing reference laboratory technology to the veterinary clinic, CARYSTA HVC delivers results you can rely on.
Vast Range of Assays — Select from a Combination of 41 Available Parameters

- Alanine Aminotransferase
- Albumin
- Alkaline Phosphatase
- Aspartate Aminotransferase
- Bicarbonate
- Direct Bilirubin
- Total Bilirubin
- Blood Urea Nitrogen
- Calcium
- Chloride
- Cholesterol
- Creatine Kinase
- Creatinine
- Gamma-Glutamyl Transferase
- Glucose
- Iron
- Lactate
- Lactate Dehydrogenase
- Lipase DGGR
- Magnesium
- Non-Esterified Fatty Acids
- Phosphorus
- Potassium
- Sodium
- Total Protein
- Total Thyroxine
- Triglycerides
- Unsaturated Iron Binding Capacity
- Uric Acid
- α-Amylase
- β-Hydroxybutyrate

Calculated
- Adjusted Calcium (Albumin)
- Adjusted Calcium (Total Protein)
- Albumin/Globulin
- Anion Gap
- Indirect Bilirubin
- Blood Urea Nitrogen/Creatinine
- Calcium/Phosphorus
- Globulin
- Osmolality
- Sodium/Potassium
Innovative Flexibility for Enhanced Patient Care

Accuracy
Reference laboratory technology brought to your veterinary clinic, for results you can rely on.
+ Liquid reagent technology performs to the standard of the reference lab
+ Minimization of interfering substances and extended linearity for reliable results the first time
+ Accuracy and precision verified for every available analyte

Flexibility
The freedom to perform the tests you need, when you need them.
+ Flexible panels and customized test selection
+ Vast menu provides greater in-clinic capabilities
+ Emergency interrupt capability to prioritize urgent samples

Efficiency
Streamline practice workflow and minimize operator involvement.
+ On-board reagent stability, auto dilution, and rerun capability reduces technician workload
+ Multiple sample positions minimizes reloading and decreases wait time
+ Fast turnaround time delivers results quickly, enabling timely diagnoses

Ease
Ready when you need it, with intuitive operation and low maintenance.
+ Intuitive quality assurance protocols and reagent handling for simple operation
+ Minimal maintenance schedule for dependable day-to-day operation
+ Automated routines and intuitive user interface deliver ease of use

Cost Efficiency
Improved cost efficiency and the opportunity to enhance diagnostic revenue by conducting more chemistry tests in-house.
+ Low operating costs, streamlined labor and workflow delivers enhanced cost efficiency
+ Customizable panels optimize consumable use
Simple Operation

1. Insert sample.
2. Select tests or panel.
3. Read results.

Additional Features and Benefits

- **Fully customizable test panels**
  Run any combination of tests to suit the individual needs of patients - no dependence on preset panels

- **Urgent sample capability**
  Prioritize emergency patients with urgent loading drawer to run priority samples ahead of ongoing tests

- **Expandable test menu**
  Designed as an open system, the CARYSTA HVC test menu has room to grow

- **Smart sample probe**
  Patented technologies including metering, mixing, depth sensing, and clot detection carried out - all with no operator involvement

- **Carefree reagent handling**
  Reagent containers can provide up to 200 tests and are room temperature stable, reducing time spent replenishing, unloading, and loading

- **Compatible with PIMS**
  Integrate smoothly into your practice, with connectivity to most Practice Information Management Systems
VETSCAN HM5
Hematology Analyzer

ADVANCED HEMATOLOGY
FIVE-PART DIFFERENTIAL

The HM5 is a fully-automated, five-part differential hematology analyzer displaying a comprehensive 22-parameter complete blood count (CBC) with cellular histograms on an easy-to-read touch-screen. Its reliable performance, elegant design, ease of use, true database management capability, and minimal maintenance make it the optimal hematology system for veterinary clinics, research laboratories, and pharmaceutical and biotech companies.
Reliable Performance for Full CBC Analysis

**Flexibility to Analyze the Most Common and Even Uncommon Species**
Ideal for veterinary clinics, zoos, barns, and research laboratories, alike.

- **Five-part differential for 6 species:** cat, dog, horse, cattle, alpaca, llama
- **Three-part differential for 9 species:** rat, mouse, rabbit, guinea pig, ferret, sheep, goat, pig, primate*

  *For Research Use Only

**Histograms to Complement Differentials**
Blood cell populations are graphically represented by cellular histograms, which can be used to easily verify differential cell counts, help identify uncommon disease processes, or check sample integrity at a glance.

**Capability to Assess Alternative Fluid Samples**
Identify nucleated cell counts in alternative fluids including pleural, peritoneal, pericardial, and synovial fluids with the HM5. Characterize exudate samples for diagnosis, and identify potential inflammation, infections, and neoplasia at the point-of-care.

Validated for **synovial fluid in horses**¹
Validated for **pleural and peritoneal fluid in dogs**¹

---

Simple Operation

1 Enter information.
2 Insert sample and press Run.
3 Read results.
**Additional Features and Benefits**

**Direct eosinophil count and eosinophil percentage***
Provides full CBC analyses, including for allergic and parasitic cases

**Three to four minutes to results**
Fast turnaround for each sample—runs up to 20 samples per hour in five-part mode

**Advanced, integrated maintenance system**
Minimal maintenance facilitated by software reminders and step-by-step on-screen instructions

**50 µL sample size**
Allows analysis of low-volume samples for small or young animals

**Eco-friendly, cyanide-free reagents**
Simplified, safe reagent handling

**Connectivity**
Connect with Practice Information Management Systems and external printers using the USB ports and LAN port and/or the VETSCAN FUSE

---

*For 5-part differential
I-STAT ALINITY V
Handheld Analyzer

PROVEN TECHNOLOGY - NOW MORE INTUITIVE THAN EVER

The i-STAT Alinity v is an advanced, easy-to-use, portable analyzer that delivers real-time, lab-quality results from 2-3 drops of whole blood in 2-3 minutes - making it the ideal solution for critical care situations, emergency hospitals, exotic animals, and research needs at the point-of-care.

Built on the proven technology of the i-STAT 1®, the i-STAT Alinity v analyzer delivers results for blood gases, electrolytes, chemistries and hematology. It provides important information needed to monitor and evaluate chronic disease and pre-anesthetic patients and provide diagnostic specialty testing information for ill patients.
# i-STAT Alinity v Cartridge Test Menu

The i-STAT Alinity v uses a wide range of disposable, single-use cartridges that contain the necessary reagents to provide reference lab quality results, while improving efficiency throughout the continuum of care.

## Cartridge Test Menu

<table>
<thead>
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<th>Cartridge Type</th>
<th>CG4+</th>
<th>CG8+</th>
<th>G</th>
<th>Crea</th>
<th>E3+</th>
<th>G+</th>
<th>CHEM8+</th>
<th>EC8+</th>
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<tr>
<td>Partial Pressure of Oxygen (pO₂)</td>
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<tr>
<td>Oxygen Saturation (sO₂)</td>
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<td>Specialty</td>
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<tr>
<td>Lactate (Lac)</td>
<td>●</td>
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* Calculated Value
** Chloride on the E3+ cartridge is only available for use on the VETSCAN i-STAT 1 and i-STAT Alinity v analyzers.
† Calculated value on CG4+, CG8+, and EC8+ Cartridges. Measured value on the CHEM8+ Cartridge.
Simple Operation

1 Fill cartridge to fill line.
2 Insert cartridge.
3 Read results on screen in 2-3 minutes.

Additional Features and Benefits

- Acid-base, blood gas, electrolyte, chemistry, and hematology testing in one platform
  
  Saves counter space and money while improving in-house testing capability

- Portable, lightweight (1.9 lbs)
  
  Diagnose and treat at the point-of-care, whether out in the field or in the exam room

- Small sample size—95 μL or less
  
  Provides the ability to test small or ill animals such as an anemic puppy or a fractious cat

- Built-in Calibration
  
  Ensures reliable results and removes the need for costly external controls

- Results in approximately 2-3 minutes
  
  Obtain results, diagnose, discuss with clients, and begin treatment immediately at the point-of-care

- On-screen assistance
  
  Reduces user errors and alleviates frustration
URINALYSIS
THE FUTURE OF URINALYSIS IS HERE

The Sediment Analyzer (SA) enables practitioners to perform urine microscopy with consistent and efficient high quality images at the point of care. Combined with the Urine Analyzer (UA) for urine chemistry testing including microalbumin and urine protein:creatinine ratio, it’s the complete solution for your in-clinic urinalysis needs.

Improve laboratory workflow and automate urinalysis in an integrated workstation in minutes.
10 Classified Urinary Elements

Blood Cells
1 Red Blood Cells
2 White Blood Cells

Bacteria
3 Bacteria Rods
4 Bacteria Cocci

Epithelial Cells
5 Squamous Epithelial Cells
6 Non-squamous Epithelial Cells

Casts
7 Hyaline Casts
8 Non-hyaline Casts

Crystals
9 Calcium Oxalate Crystals
10 Struvite Crystals

Comprehensive Urine Chemistry and Sediment Testing

Crisp, Clear Sediment Images
Up to 96 images are included with every sample run, with 6 images automatically curated for your review. Or pick and choose which images to highlight – they’re all saved to the database in one click.

Real-time Results with Preserved Sample Quality
Centrifuged samples can destroy cellularity, casts, or crystals. The SA does not centrifuge samples, thus preserving sample quality and enabling the best possible images. In addition, the automated evaluation of the UA strip prevents the under or overdevelopment and subjectivity of evaluating the color change of pads.

Save Time - Triage Your Testing
Easily identify normal samples from pathology with quantitative and semi-quantitative results and images for review. Review images in just a few minutes, versus the manual method that requires waiting for centrifugation and a skilled technician, yet only provides qualitative results. The SA saves you time, so you can focus on more critical patients.

Up to 14 Analytes in 60 Seconds

+ Ketone
+ Nitrite*
+ Urobilinogen*
+ Bilirubin
+ Glucose
+ Protein
+ Leukocytes†
+ Specific Gravity‡
+ pH
+ Blood
+ Ascorbic Acid§
+ Microalbumin
+ Calcium*
+ Creatinine*
+ Urine Protein:Creatinine Ratio (UPC)

* Clinical diagnostic significance undetermined in veterinary medicine
† Microscopic analysis recommended
‡ Refractometer analysis recommended
§ Assay for quality control purposes only

Struvite Crystals
Hyaline Casts
Squamous Epithelial Cells
Bacteria Cocci
Simple Operation
The integrated workflow reduces the variability that comes with manual urine chemistry and sediment evaluation. With the SA and UA complete urinalysis system, you can conduct an assessment of the patient's urinary condition in minutes, in only a few simple steps.

1. Enter information on the SA and select Run.
2. On the SA, hold sample tube below the sample probe and press the Start paddle.
3. On the UA, press the test tube icon to start your test.
   - Add sample to test strip.
   - Place test strip on strip tray.
4. Read results.
Additional Features and Benefits

**Complete automated point-of-care urinalysis**
Uncentrifuged sample processing reduces inherent errors of sediment analysis; prevent erroneous results caused by transit time for outside laboratory services by running urine at the point-of-care.

**Walk-away instrumentation**
Save staff time with the ability to store and review images later; cut the time it takes to perform a manual urinalysis down to just 6 minutes.

**Easy-to-use**
Simple workflow and intuitive interface provides a more efficient urinalysis option with no pipetting required.

**Low maintenance**
Minimal and automated maintenance features save time and eliminate staff frustration.

**Combined results**
Complete urinalysis report includes results from the VETSCAN UA and images captured by the SA.

**Connectivity**
Connect to Practice Information Management Systems and experience bi-directional connectivity with the VETSCAN FUSE.

*Compatible with select Practice Information Management Systems.*
THE FUTURE OF VETERINARY MEDICINE... TODAY

The VUE utilizes Wi-Fi technology to enable an automated process to Rapid testing at the point-of-care. Simply said, you can use the VETSCAN Rapid Test the way you normally do, or use the VUE to scan, interpret, and share the results.*

*Mobile device must be connected to internet to email results.
An Innovative Approach to Point-Of-Care Testing Right From Your Mobile Device

Operate the VETSCAN VUE from an Android, iOS, or iPad OS mobile device. Simply download the app, connect to the VUE, perform a test, and share the result.

IT’S THAT EASY

A VETERINARY TECHNICIAN’S BEST FRIEND

With your clinic’s demanding schedule and workload, it’s becoming more important to have lab devices that make everyone’s job easier. The VUE’s integrated timer and autoread functions do just that.

Simple Operation

**Timed Scan**
Timed Scan mode lets the VUE do the work for you. Simply perform your test, insert the test cartridge into your VETSCAN VUE, and let the integrated timer and auto interpretation take over. In 10 minutes, you’ll be notified with your results on your mobile device.

**Quick Scan**
Instantly double-check any manual test interpretation, or easily batch scan additional tests without having to re-enter patient information. Quick Scan mode works well when using the entire VETSCAN Rapid Test menu, and with busy practice workflows.
Additional Features and Benefits

Automated test interpretation
Prevent human interpretation error and eliminate operator subjectivity; the VUE automatically interprets results as positive or negative, and provides a semi-quantitative result for VETSCAN cPL

Integrated timer
Scan each VETSCAN Rapid Test on time, every time, and ensure a read time is never missed

Flexible
Read any single, combo, or multiplex VETSCAN Rapid Test using two different scan modes built to meet the needs of your practice; the VUE fits your workflow

Connectivity
Email results to the pet owner or your practice workstation with any Wi-Fi access point*, or experience bi-directional† connectivity with the VETSCAN FUSE

Minimal maintenance
Innovative design eliminates any need for time-consuming cleaning; nothing to unscrew, wipe down, or break - and no batteries to hunt down

*Mobile device must be connected to internet to email results
†Compatible with select Practice Information Management Systems.
CALIBRATED FOR PETS,
EASY FOR HUMANS

Calibrated for dogs and cats, AlphaTRAK blood glucose monitoring system provides you with reliable readings so you can make accurate treatment decisions. With its small sample requirement and advanced test strip design, AlphaTRAK is easy to use by staff in-clinic or by pet owners at home. Involve your clients in their pet’s treatment plan or get quick and easy blood glucose readings at the point-of-care. The choice is yours.
At-home testing with AlphaTRAK makes partners out of pet owners

Quick and easy-to-use
Small blood sample size, quick wicking, and one-touch setting for cat and dog makes sampling and testing easy for staff or clients. Reliable readings are ready in seconds.7

Help increase compliance, communication, and confidence
Enable your clients to take charge of their pet’s diabetes monitoring and treatment plan with at-home testing and reduce the risk of stress hyperglycemia associated with clinic visits.8

Get the big picture view
With the PetDialog app, team up with your clients to gain unique insights into your patient’s health. As pet owners record and share blood glucose levels, meals, and exercise, you can develop a better understanding of the pet’s overall health to provide optimal care.

Simple Operation

1 Turn meter on by inserting test strip.
2 Add blood to test strip.
3 Read results.

800 mg/dL
Additional Features and Benefits

Calibrated for dogs and cats
The distribution of glucose in blood differs among humans, cats, and dogs. Human meters underestimate the levels of blood glucose in dogs and cats. AlphaTRAK accounts for the differences in the distribution of glucose in whole blood of different species to accurately predict glucose levels.

Extended range
AlphaTRAK has a blood glucose testing range of 20-750 mg/dL. The extended range allows for more pinpointed results for cats and dogs, whose normal blood glucose level ranges often fall outside the normal ranges of humans.

Advanced test strip design
Sample strip automatically turns the meter on and off for quicker testing. Angled sample area and improved tab design allows for quick and easy wicking.

Small sample requirement coupled with detection technology
Most other commonly used portable blood glucose meters require between 2-4 µL of blood – AlphaTRAK only requires 0.3 µL of blood. Test begins only when meter has sensed enough blood, allowing users to add more blood if needed for up to 60 seconds, and resulting in fewer wasted strips.

Multiple blood testing options
Testing can be done using venous or capillary fresh whole blood samples. If testing within 10 minutes, use blood collected in EDTA or heparin anticoagulant. If testing immediately, collect samples in a syringe or tube with no anticoagulant. Pet owners can obtain whole blood capillary samples at home using the lancing device.
The VSPro is a specialty analyzer that offers coagulation and fibrinogen testing. Delivering accuracy from a small sample size, with an amazingly simple and intuitive user interface, the VSPro is ideal for veterinary practices, research laboratories, and pharmaceutical and biotechnology companies.
Pre-anesthetic & Critical Care Coagulation Testing

Precise, accurate canine and feline PT and aPTT results\textsuperscript{11,12} from 1-2 drops of citrated whole blood in minutes prior to surgery. The VSpro also assists in the diagnosis and evaluation of bleeding disorders, toxicity/poisoning, evaluation of disseminated intravascular coagulation (DIC), hepatic disease and monitoring therapy and progression of disease states.

Reference laboratory quality Fibrinogen results\textsuperscript{13} in-clinic or barn-side

Rapid, automated equine fibrinogen testing without the hassles, delays, and costs associated with the “old manual protocol” of testing or using commercial lab services. Monitor inflammation that occurs before overt signs of infection or other parameters change, and evaluate response to therapy with precision, accuracy, and true quantitative values.

Simple Operation

1 Insert cartridge and enter patient information.  
2 Add sample to cartridge.  
3 Read results.
Additional Features and Benefits

Rapid turnaround time
Results available on-site, in minutes - obtain a diagnosis and begin treatment sooner

Easy-to-use
Minimal hands-on time, intuitive user interface

Small sample size (<100 μL)
Less blood needed from patient, decreased stress*

Low maintenance
Self-contained analyzer with disposable cartridges. Yearly calibration required for Fibrinogen Testing, only.

Connectivity
Connect to Practice Information Management Systems and experience bi-directional† connectivity with the VETSCAN FUSE

*Required sample size collection may vary by citrate tube manufacturer recommendations
†Compatible with select Practice Information Management Systems
Stablelab offers convenient handheld stall-side testing that completes your initial physical exam by detecting and quantifying the biomarker Serum Amyloid A (SAA) in horses. SAA is a major acute phase protein produced by the liver that rapidly and dramatically increases in response to inflammation caused by infection. By measuring SAA, veterinarians can assess the severity of an infection sooner – often, before clinical symptoms start – and are able to monitor the horse’s response over the course of treatment.14,15
Insert the BloodCaptor into the top of the mix solution bottle and mix gently.

Collect whole blood from the end of the syringe using the BloodCaptor.

Insert the Test Cartridge into the Stablelab Reader to power on the reader.

Apply 4 drops of solution from the bottle into the well of the test cartridge, and read results in 10 minutes.

Enhance Your Clinical Exam

Differentiate infection from non-infection
With infectious inflammation, Serum Amyloid A almost always elevates above 50 µg/mL, while non-infectious inflammatory conditions rarely elevate SAA at all. When the horse contracts an infection, SAA rapidly and dramatically rises and once the infection has resolved, SAA will drop by 50% every 24 hours allowing you to manage a case with greater clarity than ever before.

30 times more sensitive than a thermometer
SAA was found to be more sensitive than a thermometer and better than traditional lab tests at detecting subclinical infections - allowing a new kind of number for a new kind of certainty.

An evolution in rapid diagnostics
Stablelab is a significant advancement in stall-side, point-of-care equine diagnostics. Stablelab is trusted by thousands of equine veterinarians in 25 countries worldwide.

Simple Operation
Small sample requirement
Four drops from the Mix Solution Bottle containing 8.5 μL of whole blood (fresh or heparinized) measured using the included BloodCaptor™ are applied to the well of the Stablelab SAA Test Cartridge.

Compact, portable and lightweight
Measuring just 43 mm x 155 mm x 90 mm and weighing only 253 g, you can easily transport the Stablelab EQ-1 Reader anywhere and fit it conveniently into your mobile practice or veterinary clinic alongside your stethoscope and thermometer.

Convenient packaging
Each SAA test kit is individually packed with all the components required to perform a test. Room temperature stable and small enough to fit in your pocket, the SAA tests are ready to go with you on routine farm calls.

Automated accuracy
Stablelab EQ-1 Reader quantifies SAA levels using a Stablelab SAA Test Cartridge from whole blood, serum or plasma with a wide range detected from 0-3000 µg/mL in 10 minutes.

Minimal maintenance
Thanks to the innovative design and quality control, maintenance for the Stablelab EQ-1 Reader is extremely minimal, and there is no need for regular quality controls or calibrations. Simple to follow troubleshooting guidelines are available within the Reader User Guide.

Easy to use
There are no buttons to power on or off. Just insert the Stablelab SAA Test Cartridge into the reader to power on, apply the sample as directed and results will be available in 10 minutes. To run multiple samples in series, use the Quick Mode function to get instantaneous results for multiple cartridges after 10 minutes have passed. The reader will automatically turn off on its own.
VETSCAN HD MICROSCOPE
Advanced Digital Imaging Solution

MORE THAN JUST A MICROSCOPE

The HDmicroscope is a true multi-mode microscope. This dynamic system can be used for multiple tasks in your clinic, including:

+ A lab bench microscope to read all slides
+ A consulting and revenue generating imaging system to use for client consultations
+ A digital capture system to document microscopy images and import to patient files
+ A real-time imaging system allowing you to have pathology consults and second opinions
HD MICROSCOPY CAMERA & MONITOR SYSTEM PRODUCE BEAUTIFUL IMAGES

LED technology helps view and capture the most vibrant HD quality images.

**Reliable Performance & Color**
Built upon decades of microscopy and digital imaging experience, the HDmicroscope incorporates dual FPGA processors and unique algorithms that produce perfect color reproduction. The innovative technology of the HD camera offers Full 1080p 60fps video preview for HD output without any lag time or compression.

**Fluorescence Imaging**
The ultra-high signal-to-noise ratio sensor allows the user to set exposure time from 1ms to up to 10 seconds and adjust 20 scales of gain value. And the incredibly efficient 3D noise reduction performance delivers detailed low light images making the HDmicroscope the optimal choice for fluorescence applications.

**All-In-One Solution Perfect For Single Use, Teaching, or Group Presentations**

**Built-in Mouse Control Software for HDMI Viewing & Recording Without a Computer**
The advanced design of the camera and monitor system features software inside the camera and an external HDMI port allowing users to connect directly to an HD monitor for live/real time viewing. It can also capture and save the images to an SD card without being connected to a computer. Additionally, this on-board software enables the user to control the camera with a click of the mouse rather than search for buttons on the camera, making the HDmicroscope the ideal choice for teaching, group presentations, or when a computer set-up is simply not an option.

**HDMI ~ 60fps / USB 2.0 ~ 30fps:**
With 60fps HDMI and 30fps USB 2.0 data Transfer at 1920x1080 resolution, the Excelis HD camera is one of the fastest HD 1080p cameras on the market today!
Additional Features and Benefits

**Trinocular design**
The trinocular eye tube accommodates the HD imaging system to create a complete fullscreen or splitscreen digital experience.

**LED illumination**
Super bright daylight white LED and enhanced color correction provides stunning high resolution images that can be digitally captured and archived for patient files and consultation.

**Live HD video**
The high resolution-mega pixel color camera provides uncompressed full 1080p 60fps video for seamless live viewing, recording, or streaming.

**Fluorescent imaging**
Highly adjustable exposure time and gain value make the VETSCAN HDmicroscope optimal for fluorescent imaging.

**User friendly**
With parfocal lenses, auto-gain, and exposure, a change in magnification delivers a perfect picture every time.
VETSCAN FUSE
Connectivity Solution

ENHANCED CONNECTION BETWEEN PRACTICE AND LABORATORY

Create a truly revolutionary connection between you, your VETSCAN Diagnostic Laboratory, and your patients.

FUSE empowers you to have more meaningful conversations with pet owners and builds the value of diagnostics by sharing dramatically enhanced test results on a variety of devices in your practice and beyond.

Downloadable PDF results in your inbox.
Seamless integration with your Practice Information Management System

BI-DIRECTIONAL CONNECTIVITY*
Simple 2 step workflow

1. Practice Information Management System
   Order test in your PIMS.

2. VETSCAN Analyzer
   Select the patient from the automated worklist, load and run the sample.

+ True back and forth communication.
+ Results are automatically received and matched with the order in the Practice Information Management System.

Simple workflow.
No missed charges.
Increased revenue.

Ask your PIMS vendor if they are FUSE Connected

*Compatible with select Practice Information Management Systems.
Built-in trending
Use result trending to engage your pet owners in meaningful conversations around their pet’s diagnostic trends

Seamless workflow
Experience bi-directional* integration between VETSCAN point-of-care analyzers and veterinary Practice Information Management Systems

Efficient
Eliminate manual steps and ensure no lost billing charges to increase your return on investment

Presentation value
Access stunning displays of patient results from any device in your clinic

Built-in trending
Use result trending to engage your pet owners in meaningful conversations around their pet’s diagnostic trends

*Compatible with select Practice Information Management Systems.