



IDEXX in-house analyzers

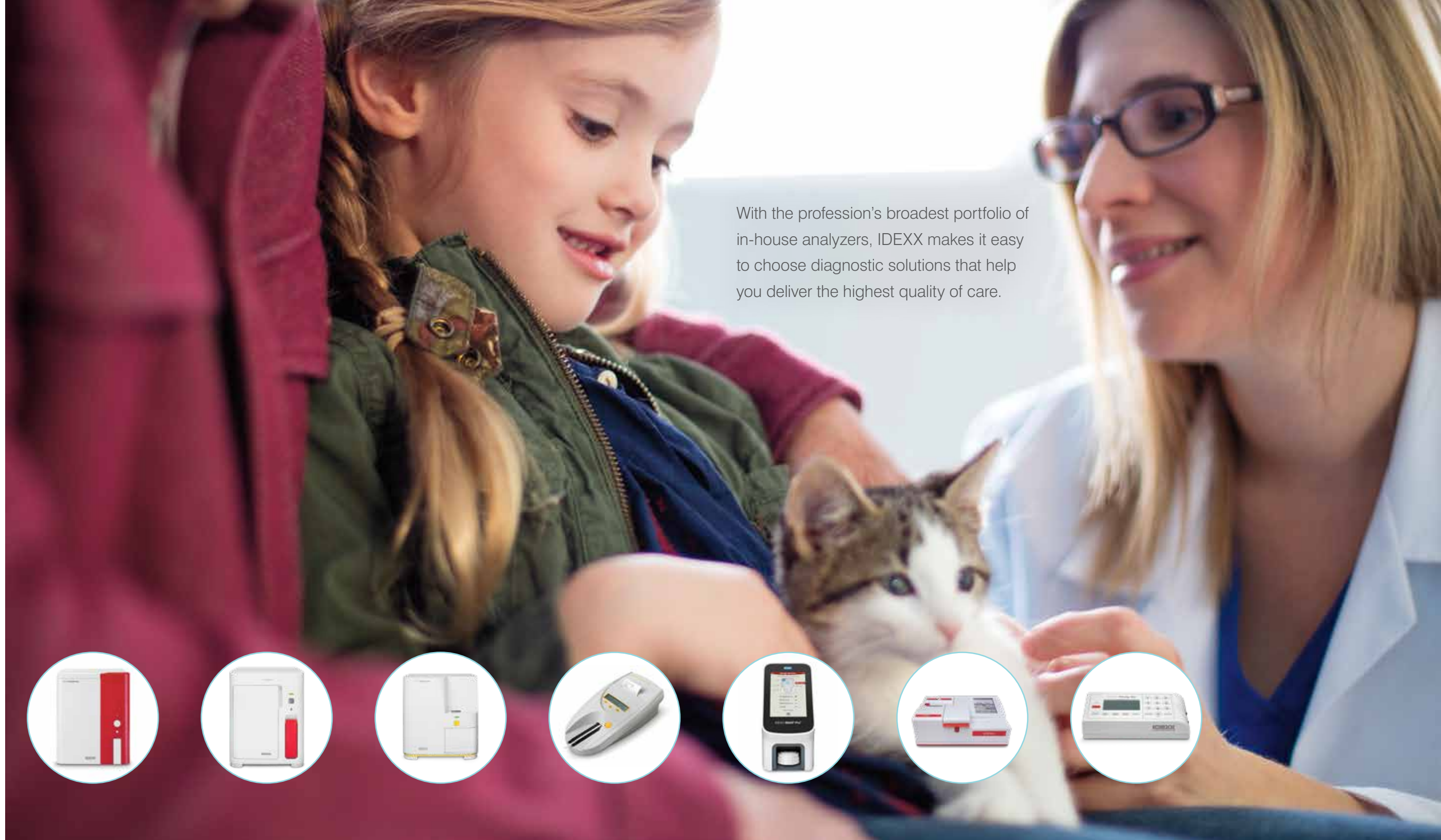
Helping you increase client understanding, trust, and compliance

Deliver a higher standard of care

Reviewing a pet's health status with clients face-to-face helps them understand what you recommend and why. You build trust, which improves compliance. And that means you're able to provide the highest quality of patient care while enhancing the health of your practice.



With the profession's broadest portfolio of in-house analyzers, IDEXX makes it easy to choose diagnostic solutions that help you deliver the highest quality of care.



Real-time, comprehensive diagnostic information

Catalyst One® Chemistry Analyzer



Performing chemistry analysis in-house offers quick access to the results you need to make decisions during the patient visit and to deliver the best possible care.

Intuitive and easy to use, with load-and-go efficiency, straightforward operations, and simple functionality.

IDEXX technology reduces impurities from hemolytic, lipemic, and icteric samples, minimizing their impact on results.

Access results for all essential chemistry and immunoassay parameters, including SDMA*, electrolytes, and total T₄, during the patient visit.

The **Catalyst One® Chemistry Analyzer** delivers quick results, one sample at a time.

*Symmetric dimethylarginine.

Clinically advanced diagnostics and testing flexibility

Tests

SDMA	A new standard of care for monitoring kidney function that detects and reflects disease.
Bile acids	Assess liver function with reference laboratory accuracy and comparable range.
Total T₄	Easily screen, diagnose, and manage thyroid conditions.
CRP	Assess and trend systemic inflammation in canines.
Progesterone	Reliably predict canine ovulation and monitor reproductive timing through the cycle.
Fructosamine	Better diagnose and manage your diabetic patients.
Urine P:C ratio	Identify and monitor proteinuria.
Phenobarbital	Monitor and adjust phenobarbital levels.

Preloaded CLIPs

Chem 17 CLIP

A comprehensive chemistry profile with amylase and lipase, making it ideal for canine patients. Combine with a CBC, electrolytes, and tests such as SDMA and total T₄ for full evaluation.

ALB	ALB/GLOB	ALKP	ALT	AMYL
BUN	BUN/CREA	Ca	CHOL	CREA
GGT	GLOB	GLU	LIPA	PHOS
TBIL	TP			

Chem 15 CLIP

A comprehensive chemistry profile with GGT, valuable for assessing liver function, particularly in feline patients. Combine with a CBC, electrolytes, and tests such as SDMA and total T₄ for full evaluation.

ALB	ALB/GLOB	ALKP	ALT	BUN
BUN/CREA	Ca	CHOL	CREA	GGT
GLOB	GLU	PHOS	TBIL	TP

Chem 10 CLIP

A focused chemistry foundation; combine with a CBC, electrolytes, and other tests such as SDMA. Use albumin level to guide safe administration of anesthesia.

ALB	ALB/GLOB	ALKP	ALT	BUN
BUN/CREA	CREA	GLOB	GLU	TP

Lyte 4 CLIP

Run individually or easily add electrolytes to any chemistry profile.

Cl	K	Na	Na/K
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QC CLIP

Verify the accuracy of test results simply and conveniently, following the analyzer's monthly cleaning.

ALB	ALKP	ALT	Ca
GLU	NH ₃		

Equine 15 CLIP

Use this profile for comprehensive equine testing.

ALB	ALB/GLOB	ALKP	AST	BUN
BUN/CREA	Ca	CK	CREA	GGT
GLOB	GLU	LDH	TBIL	TP

NSAID 6 CLIP

Establish a baseline and monitor NSAID therapy.

ALKP	ALT	AST	BUN
BUN/CREA	CREA		

Convenient Catalyst® bundles

Make ordering quick and easy with bundles and discover all the ways you can purchase Catalyst® SDMA.



34 Single-slide tests

Easily recheck abnormal results, monitor patients, and create custom panels with single slides.

- Alanine aminotransferase (ALT)
- Albumin (ALB)
- Alkaline phosphatase (ALKP)
- Ammonia (NH₃)
- Amylase (AMYL)
- Aspartate aminotransferase (AST)
- Blood urea nitrogen (BUN)
- Bile acids
- C-reactive protein (CRP)
- Calcium (Ca)
- Chloride (Cl)*
- Cholesterol (CHOL)
- Creatine kinase (CK)
- Creatinine (CREA)
- Fructosamine (FRU)
- Gamma-glutamyltransferase (GGT)
- Glucose (GLU)
- Inorganic phosphate (PHOS)
- Lactate dehydrogenase (LDH)
- Lactate (LAC)
- Lipase (LIPA)
- Magnesium (Mg)
- Phenobarbital (PHBR)
- Potassium (K)*
- Progesterone
- SDMA
- Sodium (Na)*
- Total bilirubin (TBIL)
- Total protein (TP)
- Total T₄ (TT₄)
- Triglycerides (TRIG)
- Uric acid (URIC)
- Urine creatinine (UCRE)*
- Urine protein (UPRO)*

- Calculated values**
- Globulin (GLOB)
 - Albumin/globulin (ALB/GLOB) ratio
 - BUN/creatinine (BUN/CREA) ratio
 - Sodium/potassium (Na/K) ratio
 - Osmolality
 - Urine P:C ratio

*Not available in single-slide test format.

Reference laboratory-quality results, in-house

ProCyte Dx and ProCyte One hematology analyzers

You don't have to sacrifice accuracy or comprehensive results when running complete blood counts (CBCs) in-house.

Our ProCyte Dx® and ProCyte One™ hematology analyzers provide comprehensive CBC results, including advanced five-part white blood cell (WBC) differential and reticulocyte parameters. And both systems leverage advanced technology, diagnostic tools, and expert resources to help you interpret results and confidently determine next steps:

Interpretive aids automatically identify common patterns and provide expert guidance for interpreting patient results.

Differential diagnoses in VetConnect® PLUS provide expert support for making your best clinical decisions.

Graphical dot plot data validates results and detects patterns that may suggest the presence of underlying disease.

Direct access to board-certified medical consultants offers personalized guidance when dealing with unexpected or abnormal results.

Integrated patient diagnostics give you the flexibility to manage cases from your smartphone, tablet, browser, or practice management system.



ProCyte Dx Hematology Analyzer

27 whole blood parameters* plus fluid analysis

Red blood cell parameters

Red blood cell (RBC) count
Hematocrit (HCT)
Hemoglobin (HGB)
Mean cell volume (MCV)
Mean corpuscular hemoglobin (MCH)
Mean corpuscular hemoglobin concentration (MCHC)
Red blood cell distribution width (RDW)
Reticulocytes (RETIC; % and #)
Reticulocyte hemoglobin (RETIC-HGB)
Nucleated red blood cells (nRBC; when presence suspected)

White blood cell parameters

White blood cell (WBC) count
Neutrophils (NEU; % and #)
Lymphocytes (LYM; % and #)
Monocytes (MONO; % and #)
Eosinophils (EOS; % and #)
Basophils (BASO; % and #)
Band neutrophils (BAND; when presence suspected)

Platelet parameters

Platelet (PLT) count
Platelet distribution width (PDW)
Mean platelet volume (MPV)
Plateletcrit (PCT)

Fluid analysis parameters

Total nucleated cell count (TNCC)
Agranulocytes (AGRANS; % and #)
Granulocytes (GRANS; % and #)
Red blood cell (RBC) count



ProCyte One Hematology Analyzer

24 whole blood parameters*

Red blood cell parameters

Red blood cell (RBC) count
Hematocrit (HCT)
Hemoglobin (HGB)
Mean cell volume (MCV)
Mean corpuscular hemoglobin (MCH)
Mean corpuscular hemoglobin concentration (MCHC)
Red blood cell distribution width (RDW)
Reticulocytes (RETIC; % and #)

White blood cell parameters

White blood cell (WBC) count
Neutrophils (NEU; % and #)
Lymphocytes (LYM; % and #)
Monocytes (MONO; % and #)
Eosinophils (EOS; % and #)
Basophils (BASO; % and #)

Platelet parameters

Platelet (PLT) count
Platelet distribution width (PDW)
Mean platelet volume (MPV)
Plateletcrit (PCT)

*The number of reported parameters may vary according to species.

Enhance decision-making with fast, consistent results

SediVue Dx[®] Urine Sediment Analyzer



Conclusive results
Identify and classify elements within the sediment by leveraging the cutting-edge Neural Network database of more than 350 million patient images.

Advanced Bacteria Detection
Confirm the absence or presence of bacteria in a sample so you can quickly determine next steps.

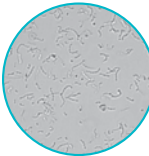
High-quality images
Review and share high-resolution, high-contrast digital images from fresh samples, in real time.

Easy invoicing and inventory management
Save up-front costs with pay-per-run, where you receive one monthly bill for the tests you run. Supplies are shipped automatically, saving you time on inventory management.

Reported parameters



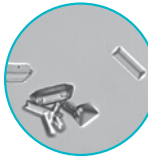
Cells
Blood cells
Red blood cells (RBCs)
White blood cells (WBCs)
Epithelial cells
Squamous
Nonsquamous
(e.g., transitional cells, renal tubular cells)



Bacteria
Rods
Cocci



Casts
Hyaline
Nonhyaline (e.g., cellular casts, granular casts)



Crystals
Struvite
Calcium oxalate dihydrate
Ammonium biurate
Bilirubin
Unclassified
(all other crystals)



IDEXX VetLab[®] UA[™] Analyzer

Easy operation, consistent results

Simple one-button operation. Insert an IDEXX UA[™] strip and the analyzer automatically reads and prints results.

Automation provides consistent results, eliminating manual error and subjectivity.

IDEXX UA[™] Strips are validated for canine, feline, and equine use.

Reflectance photometry technology uses LEDs to read test pads.

- Parameters**
- pH
 - LEU (leukocytes)
 - PRO (protein)
 - GLU (glucose)
 - KET (ketones)
 - UBG (urobilinogen)
 - BIL (bilirubin)
 - BLD/HGB (blood/hemoglobin)

Additional in-house analyzers



Coag Dx™ Coagulation Analyzer

Fast, accurate results for more informed and confident fluid therapy choices

Get results in 2 minutes from venous or arterial whole blood samples with single-use cassettes. Portable and battery- or AC-operated for use in the practice or the field.

Test menu

aPTT, Citrate aPTT, PT, Citrate PT



VetStat® Electrolyte and Blood Gas Analyzer

Fast, accurate results for more informed and confident fluid therapy choices

Get results in 2 minutes from venous or arterial whole blood samples with single-use cassettes. Portable and battery- or AC-operated for use in the practice or the field.

Test menu

Electrolytes 8 Plus
Na⁺, K⁺, Cl⁻, pH, PCO₂, tCO₂, HCO₃⁻, anion gap

Ionized calcium
Ca⁺⁺

Respiratory/Blood gases
Na⁺, K⁺, Cl⁻, pH, PCO₂, PO₂, tHb, SO₂, tCO₂, HCO₃⁻, base excess, anion gap



SNAP Pro® Analyzer

Letting you stay focused on your patients

The SNAP Pro Analyzer with ProRead® software **activates, times, and interprets your SNAP® test results for you.**

View interpreted results at a glance for quick and accurate health assessments and better staff efficiency.

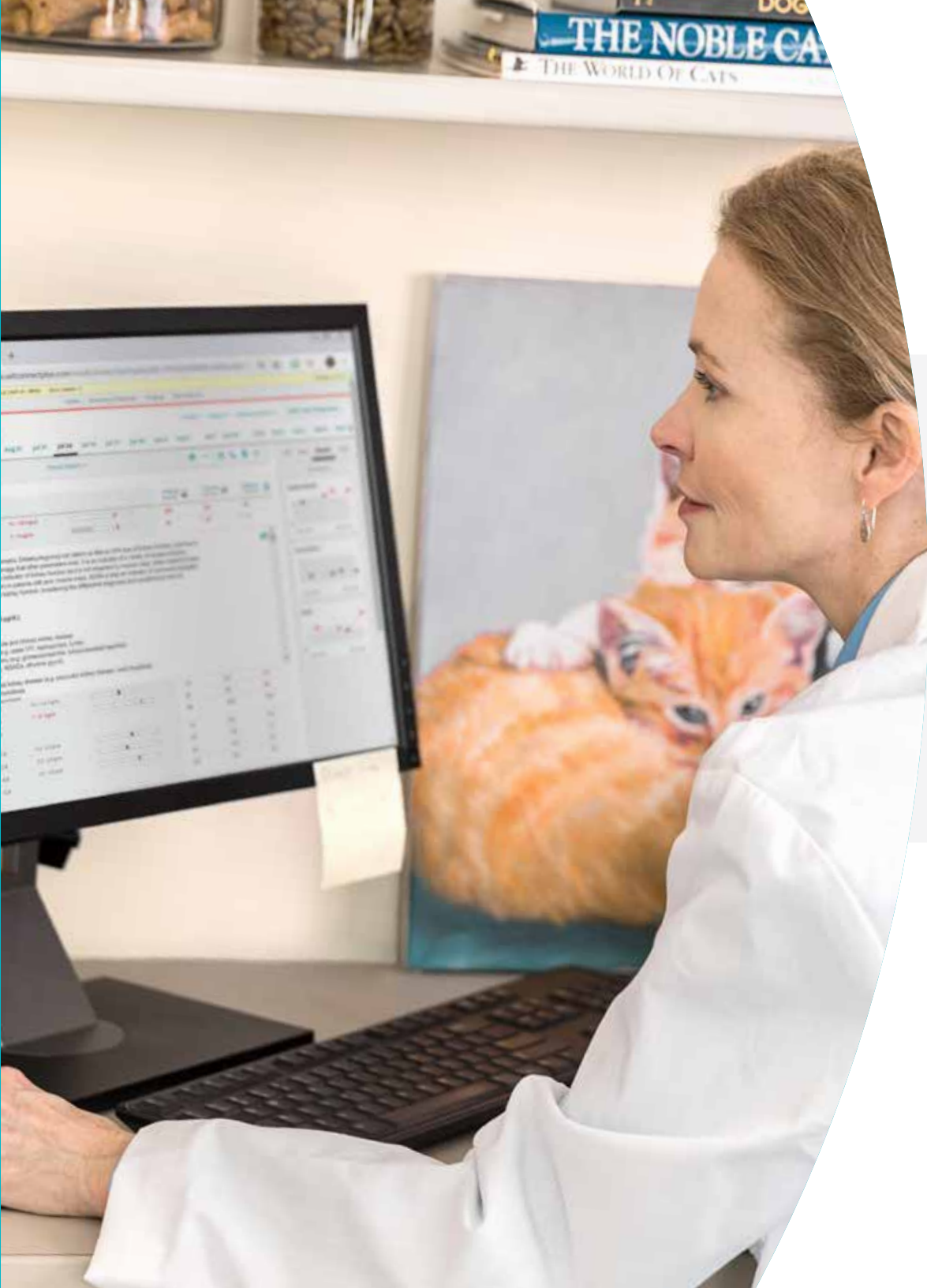
Connect for the benefits of two-way integration: Reduce missed charges and automatically include results in your patients' medical records.

Test menu

Infectious disease
SNAP® 4Dx® Plus Test
SNAP® Heartworm RT Test
SNAP® Feline Triple® Test
SNAP® FIV/FelV Combo Test
SNAP® Giardia Test
SNAP® Parvo Test
SNAP® Lepto Test

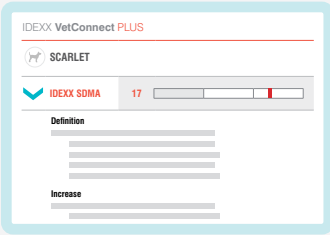
Pancreatic
SNAP® cPL™ Test
SNAP® fPL™ Test

Cardiac
SNAP® Feline proBNP Test



Make VetConnect PLUS your go-to diagnostic resource for efficiency and flexibility

VetConnect® PLUS is the online tool that offers the features you need for fast, effective clinical decision-making.



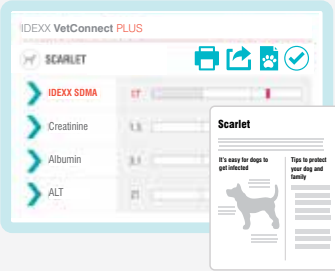
Access differential diagnoses to help interpret results and determine next steps

Click to view guidance from IDEXX board-certified specialists using the latest industry protocols, research, and publications.



Spot trends and abnormalities with at-a-glance patient historical results

Easily compare results side-by-side or graph patient historical results for visual trend analyses.



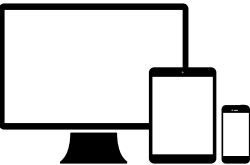
Improve client communications and increase compliance

Share diagnostic results and personalized client-friendly summaries with one click.



Monitor SDMA concentrations

Efficiently assess the effectiveness of supportive kidney therapy.



Manage patient diagnostics from your smartphone, tablet, browser, or practice management system

To activate your VetConnect PLUS account, please call **1-888-433-9987**. Sign in at **vetconnectplus.com**.

Strengthen the bonds.®



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