Small Animal Imaging Catalog

Premium Diagnostic Solutions for 2026

VETEL

Intelligent Imaging
For Veterinarians
By Veterinarians

For almost 30 years, Vetel Diagnostics has been committed to supporting veterinary excellence and advancing patient care. Created by a veterinarian, for veterinarians, every Vetel solution is designed to solve real-world clinical obstacles experienced in the field.

Specifically Engineered Imaging Solutions

Developed in collaboration with leading veterinary specialists, Vetel systems deliver accuracy, reliability, and performance you can trust in the field or clinic.

Technology That Fits Your Workflow

From digital radiography to ultrasound and imaging software with on-board Artificial Intelligence, our solutions integrate into the daily routine of a veterinary professional, helping you diagnose with improved speed and confidence.

5-Star Customer Support

Our U.S.-based team maintains a 5-star customer service rating by supporting every client long after delivery and installation with product training, guidance, and ongoing technical care.

VETEL

Content

Vetel Customer Service

Whether you are looking for an equipment demonstration, sales quote, or need technical assistance, the Vetel team is here to help.

Available Monday though Friday 8:00 AM - 5:00 PM PST.

Sales

Phone: 800-458-8890 EXT. 1

Email: info@veteldiagnostics.com

Technical Support

Phone: 800-458-8890 EXT. 3

Email: techsupport@veteldiagnostics.com

Why Choose Vetel?

"Excellent products and customer service...The service team is amazingly supportive and knowledgeable!"

- Jan Luquire, DVM

"Their products improve our efficiency and quality of diagnoses. Their support team is always very helpful and prompt with their responses. I've been absolutely thrilled with their products and even more thrilled with the quality of their service and support."

- Jonathan Page

"Vetel was very helpful helping me transition from an old indirect system to their system even though I am across the country. It was seamless and they kept up with all my questions! They are great for support as well even down the road. Very happy with the system. I have a mobile practice for small animals and it works great for our needs."

- Sarah Skinner

"Absolutely excellent customer service from every single individual I've dealt with— Thank you so much for your knowledge and patience in making this purchase very stress-free! You've set the bar very high- Well done!!"

- Dynamic Vet Services

"Vetel has excellent customer service. They were quick to respond and easily able to troubleshoot my x ray machine issues and were able to work with me closely to get it replaced quickly and efficiently and have been great about follow up to make sure its working well and we aren't having any concerns. Would definitely use them again"

- Caroline R, DVM

"What a pleasure it has been working with Vetel! Kelley was instrumental in getting me all the best equipment including an amazing refurbished complete X-ray system for my mixed animal practice! Thank you!"

- Titia Luise King, DVM

"We have loved working with Vetel and look forward to many years to come. Could not say enough good things about the staff, I truly felt that they cared and were on my team as they walked through all the problem-solving with me. Thank you for hanging in there, and going the extra mile. We are so happy with the new machine, and so grateful for all the support that came with it along the way."

- Black Diamond Equine

EMPOWER HD SMART

Smart High-Definition Imaging

The Empower Smart HD delivers exceptional image quality, streamlines workflows, and supports smarter diagnostics so veterinarians can spend more time where it matters: hands-on patient care.

High-Definition Detector Panel

- 14" x 17" or 17" x 17" Full AED Panel Options
- Panels Compatible with Any Bucky Tray
- 100 Micron Pixel Pitch For HD Clarity
- IP56 Ingress Protection From Dust or Moisture
- In-tray Battery Charging
- Intelligent AED
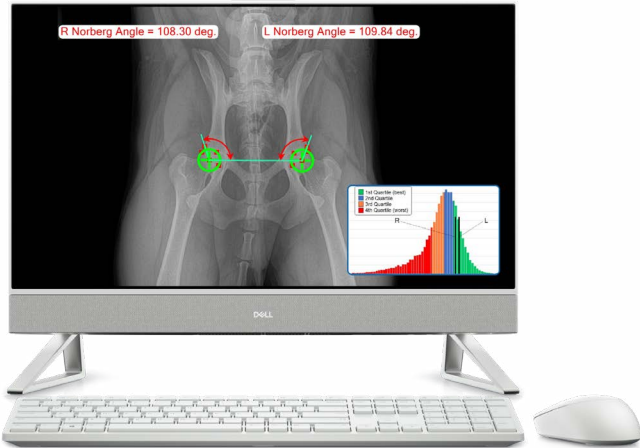
Powerful All-in-One Computer

- High Performance All-in-One Computer
- Large High-Resolution Touch-Display
- 99% sRGB for True-to-Life Color
- High-Capacity Data Storage

Simple Patient Data Management

- Metron Image Acquisition and PACS
- Smarter Diagnostics with Metron Intellect Module
- Centralize Patient Data From Multiple Modalities
- Three Licenses of Metron Software Included
- Automatic Cloud Data Storage & Back-Up

Multiple Generator/Table Combinations

- Generator/Table Combinations Can Be Customized to Fit the Needs of Every Practice

Five Year PLATINUM Hardware Warranty

No hourly fee's and get next business day loaners for computers and panels with warranty related failures.

Unlimited Software Support

Warranty-congruent software training, updates, remote technical support, and seasonal panel calibrations to keep your system fast and operating as expected.

A Smarter Way To Diagnose

Save time with Metron Intellect Module, intelligent imaging software that reads radiographs and assists your diagnosis. Included with the Empower Smart HD.
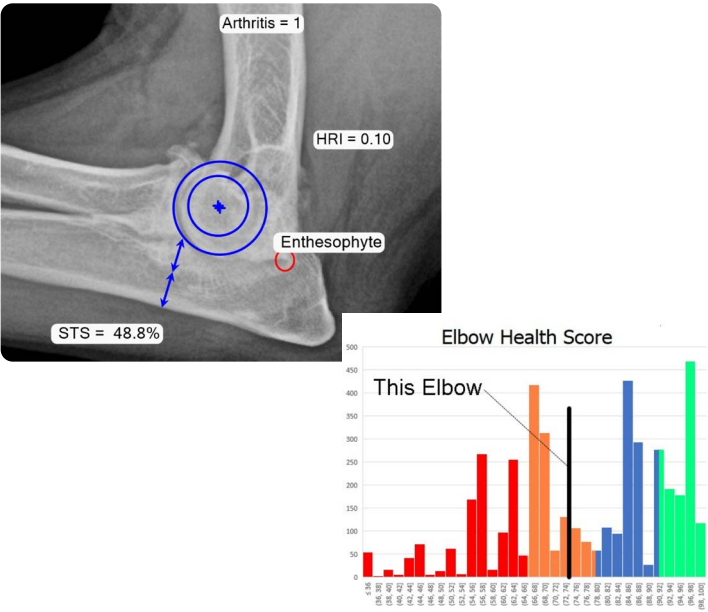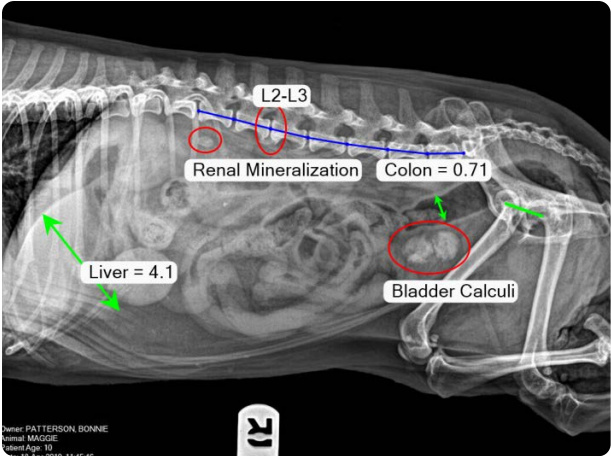
Automatic Measurements and Patient Reports

- Metron's AI Algorithm can automatically recognize and analyze particular image types at a human-expert level
- Automate certain measurements of the limbs, shoulders, and hips, even organs in the thoracic and abdominal cavities. More details on page 11.
- Generate multi-page diagnostic insight reports for canine and feline patients to support complex diagnoses

Instant Image Organization

- Automatic image recognition, rotation, and labeling of large studies in moments

Intelligent Image Processing

- Lumina IQ AI-image processing corrects excess noise and improper exposure, all while enhancing overall image clarity
- Exposure correction is especially useful when diagnosing patients with fat abdomens

EMPOWER GO

Built for Versatile Exam Environments

Perfect for veterinarians on the move, Empower GO offers build-your-own flexibility with multiple laptop and panel options, ensuring your DR system supports how, and where, you care for patients.

Step 1: Select A Computer

- Dell All-In-One Desktop with Touch-Display
- Dell 2-in-1 Tablet-Laptop with Touch-Display

Step 2: Select A Panel Size

- 14" x 17"
- 17" x 17"

Fast Wireless Detector Panel

- 5-Second Image Cycle Time
- 12 Hour Battery Life
- Sensitive AED
- IP54 Durability Rating

Simple Patient Data Management

- Metron Image Acquisition and PACS
- Smarter Diagnostics with Metron Intellect Module
- Centralize Patient Data From Multiple Modalities
- Three Licenses of Metron Software Included
- Automatic Cloud Data Storage & Back-Up

Various Accessory and X-Ray Generator Options

- Panel accessories and portable generators available to achieve a 100% mobile imaging configuration

Five Year GOLD Hardware Warranty

No hourly fee's and timely assistance with warranty related failures.

Unlimited Software Support

Warranty-congruent software training, updates, remote technical support, and seasonal panel calibrations to keep your system fast and operating as expected.

Tabletop X-Ray Generators

AV Choice High Frequency Generator
Single or Three Phase

- 30kw, high frequency, single phase, 400ma, 125kvp, with anatomical programming console
- Optional 32kw, high frequency, three phase, 600ma, 125 kvp, with anatomical programming console available
- Available with stationary, 2-way float, or four-way float top table
- Urine traps for easy clean up
- Optional control console on swing out arm mounts to tube stand
- Supports patients up to 400lbs

EV-800 Elevated Float Top Table

- Four-way float top table
- Four-point list system with quiet motor drive
- Tabletop lowers to 22" to ensure stress-free patient transfers
- Supports patients up to 800 pounds
- Table size: 36" x 86"
- Integral collision sensors
- Complete elevating range: 22" - 34"
- Standard table-side control
- Optional carbon/fiber top

UMG / DEL MEDICAL

Metron PACS

A Complete Veterinary Software Solution

User-Friendly Workflow

Quick Image Editing

Automatic Image Orientation and Labeling

Image Comparison and Overlay

Cloud Data Storage and Back-Up

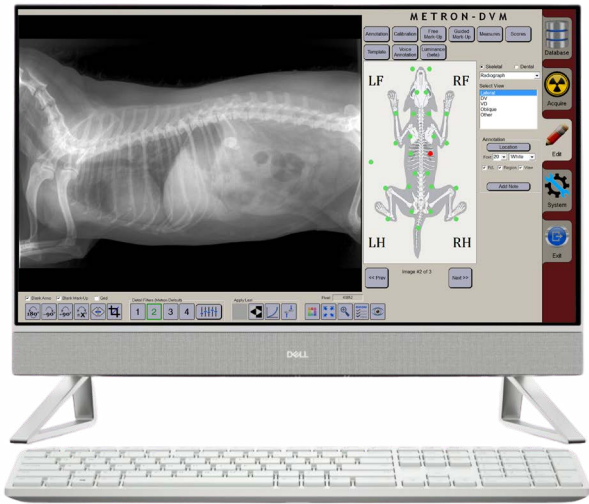## Save Common Acquisition Sequences

Image-Stitching

- Combine multiple radiographs to view entire anatomical structure

Multi-Modality Data Storage

- Send and store complete studies from multiple modalities all from one place, including: radiography, ultrasonography, endoscopy, and thermal imaging

Metron Webviewer

- Send radiographic studies to the web instantly
- Easily share radiographs with attached comments and voice memos with clients
- Consult with colleagues who may also view, adjust, or download images

Metron Intellect Module

Intelligent Imaging Developed for Veterinarians

Powered by evidence-based veterinary AI, Metron Intellect Module brings precision, efficiency, and diagnostic confidence to every modern veterinary practice.

Automatic Measurements

- Automatically recognizes certain areas of anatomy.
- Some anatomical regions can be measured by the Intellect Module. This ever developing list currently includes:

  - Canine VHS/VLAS
  - Canine Abdomen
  - Norberg Hip Angles
  - Canine Elbow
  - TTA Analysis
  - TPLO Analysis
  - Cardiac Thoracic Ratio
  - Canine Shoulder
  - Feline Kidney Size
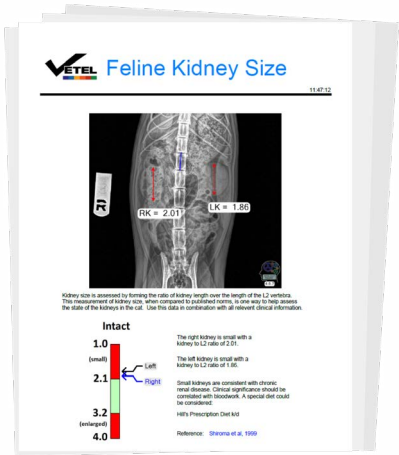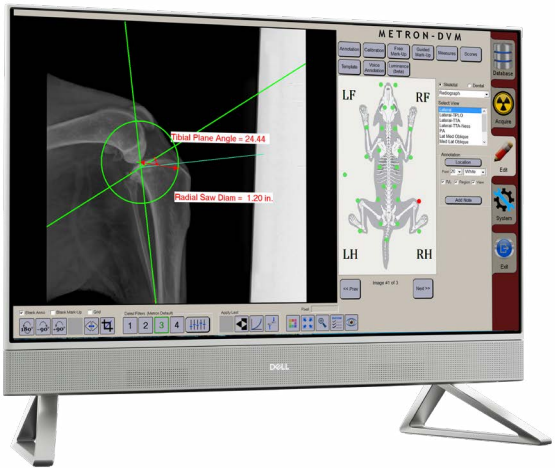
Diagnostic Insight Reports

- Generate multi-page diagnostic reports for available mark-ups
- Automated reports show exact measurements and percentages, as well as plots data for easy visualization of how your patient's results compare to population norms
- Quickly identify early signs of disease or musculoskeletal conditions, track changes in response to treatment, and share findings with clients

Lumina IQ Intelligent Image Processing

- Corrects excess noise, over or under exposure, and refines edge detail based on standards for each view
- Sharpens edge detail and enhances overall image clarity

Confidence Behind Every Diagnosis

- Metron Intellect Module has been trained by data from thousands of real patient studies
- Peer-reviewed and developed by veterinary experts
- Reported 99.98% point-precision accuracy for all measurements and reported data points
- All AI-generated corrections or measurements are completely editable by the user

Lumina IQ Intelligent Processing

Feline Kidney Size

Dental Digital Radiography

Envision Dental

Build a dental digital radiography system that fits your clinical space. Choose from multiple computer configurations and direct intra-oral sensor options to match your workflow and imaging needs.

Dental X-ray generator options on page 14.

Dental Computer Selection

Improve acquisition speed and image display with our selection of computers. Each model can be further customized to meet desired data storage or processing power.
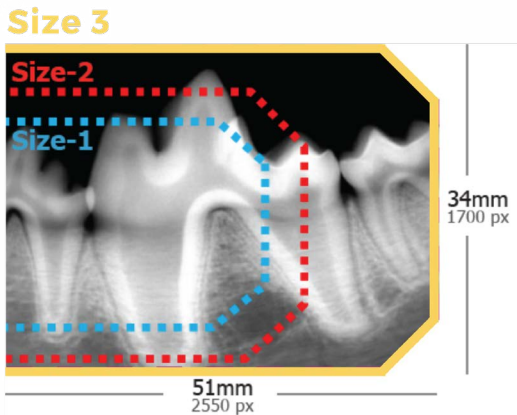
Metron Dental Acquisition Software included.

• Dell 2-in-1 Laptop with Touch-Display

• Dell All-in-One Desktop with Touch-Display

Intra-Oral Sensor Selection

High-resolution, ergonomic dental plates.

• Sizes Available: #1, #2, #3, and #4

• Simple USB connection for fast plug-and-play functionality

• Ultra High-Definition for crystal clear images

• Built-in power filter eliminates image noise

• Casings have rounded corners for a comfortable patient fit

• Durable fluid-sealed construction with vertical bite-wings for strain relief and lasting performance

Sensor sizes 1, 2, & 3

New size 4 sensor

Size 3
Size-2
Size-1
34mm
1700 px
51mm
2550 px

Dental Computed Radiography

Envision EXL

Fast and simple dental imaging, the Envision EXL packs tremendous imaging power into a small package. Flexible film plate sizing allows you to image a wide range of patient sizes with confidence.

Exceptional Image Quality

• Provides clear bone and soft tissue detail

Laser-Fast Image Processing

• Gravity-fed loading with smart top-loading design

• Radiographs process and are ready to view on a computer in seconds
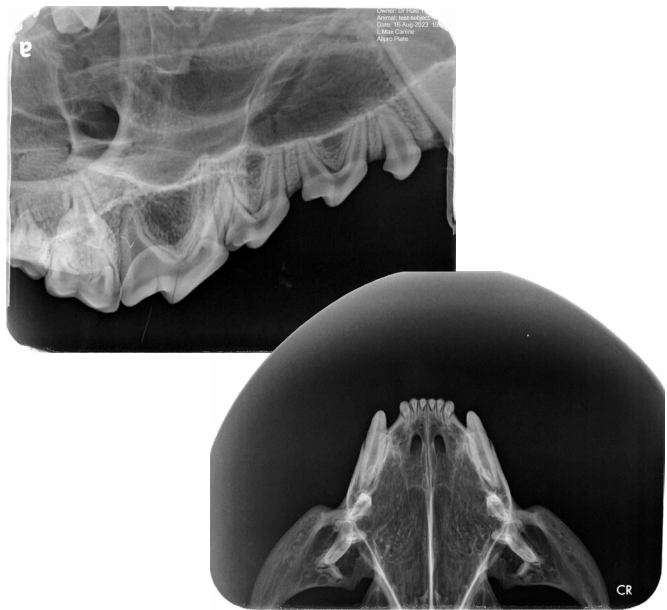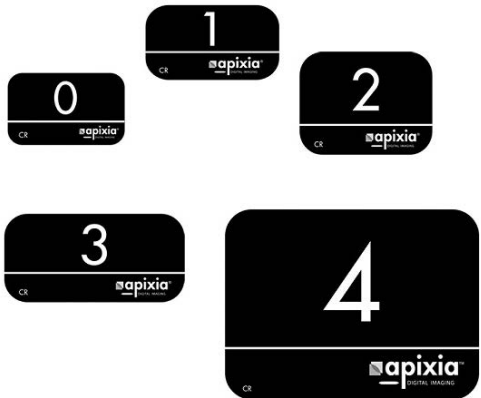
Flexible Phosphor Plate Imaging

• Image patients of all sizes with a collection of reusable phosphor plates: sizes ranging from 0 to 4

• Thin flexible plates enable easier positioning for challenging views

Compact Space Saving Design

• Convenient chair-side use

• Fits in small or crowded clinical settings

One Button Maintenance

• Maintain optimal image quality with the push of a button

• Specially designed cleaning plates and cleaning mode programmed for easy maintenance

Dental X-Ray Generators

Genoray Portable Generator

- 60 kV/mA
- Ultra-short exposure time
- Wireless with high capacity battery
- Up to 100 shots per charge
- Large graphic LCD screen
- Weighs only 6lbs
- Can be mounted on tri-pod

Image-Vet DC Wall Mounted Generator

- 0.44 mm focal point for detailed, sharp images while reducing radiation exposure by 25%
- Five-point adjustable arm for effortless positioning
- Compact wall-folding design
- DCR wireless remote for distance control

Metron Dental

A Complete Dental Solution for Dogs and Cats

Equipped with advanced tools and exceptional support, Metron Dental delivers clarity, accuracy, and rapid diagnostics.

Metron Dental can operate as an addition to existing Metron Software for digital radiography, or as a stand-alone solution.

One Click Image Acquisition

Complete Dental Charts for Canine and Feline

Rapid DICOM Send

Send Images Online via Metron Web Viewer

Cloud Data Storage and Back-Up
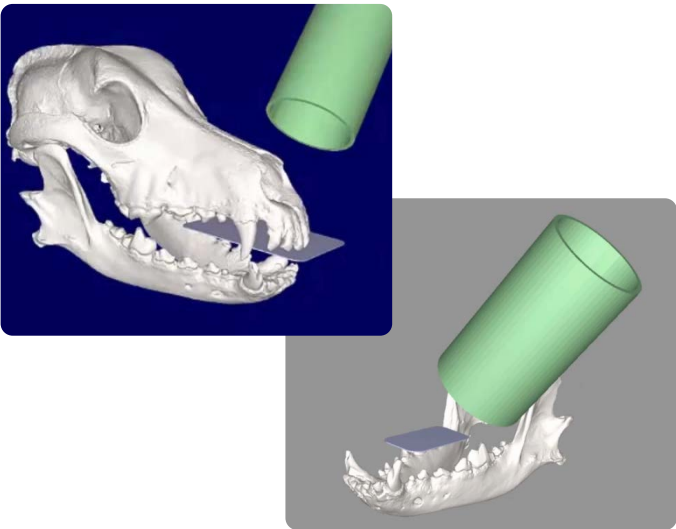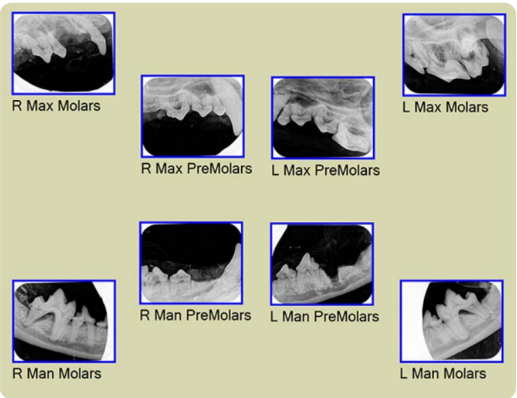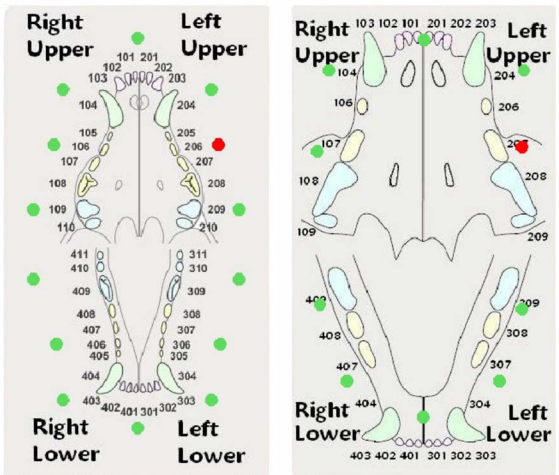
Software Training and Support

- Each license includes 1 year of support with the option to add additional years
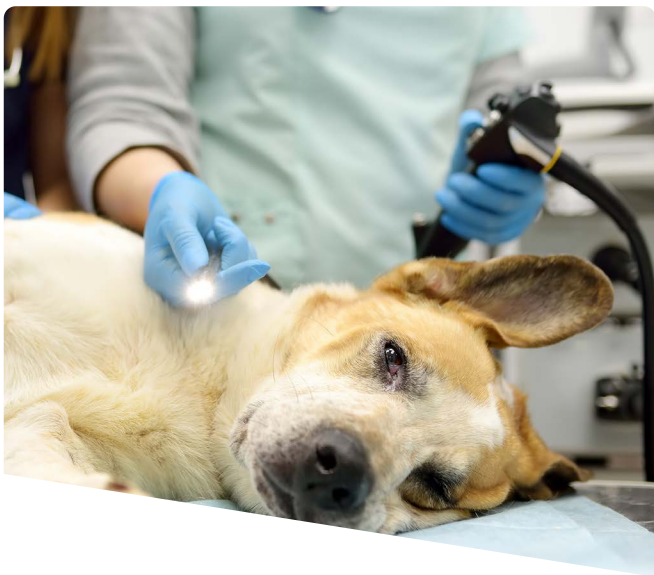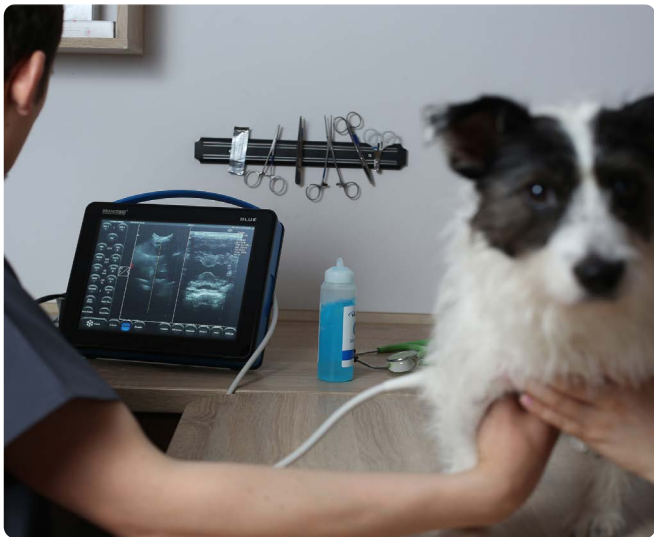- Unlimited hours of product training, remote support, and active software updates

Use for Dental DR or Dental CR

- Envision Dental DR and Envision EXL CR systems both run on Metron Dental Software

Training Module: 3D Dental Positioning Guide

- Interactive 3D dental modeling guide integrated into Metron Dental Software
- Helps guide veterinary professionals in achieving proper dental views and positioning
- Customize each exam element based on patient and priorities
- Pre-loaded with 8 common dental views

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The Blue Portable Ultrasound

Premium Class Portable Ultrasound for Field Diagnostics

High Resolution Imaging

Advanced imaging technology for detailed image quality.

LuciD™ — Contrast and sharpness enhancement
D-Curve™ — Greyscale curve matched to the eye
Vi-Probe™ — Wider field of view

Comprehensive Diagnostics

- Color, Power, And Pulse-Wave Dopplers
- 4b, B-Flow, Hybrid B-Flow, And M Mode Imaging
- Data Recording: Still Images And Cine Loops

Portable Scanning

- 4 Hour Battery Life
- Less Than 10lbs
- Easy-Carry Handle
- Hard Travel Case

User Friendly Operation

- Large 12" Touch-Screen Display
- Intuitive Operation
- Immediate Visualization & Automatic Freeze
- Remote Web Access Via WiFi

What's On Your Wish List?

Vetel has long specialized in digital radiography and intelligent software, but our expertise doesn't end there.

Whether you're looking for a new ultrasound system, exploring the benefits of thermography, or adding an endoscope to your diagnostic toolkit, Vetel offers the solutions veterinary professionals need to complete their diagnostic suite — backed by the experience, support, and insight of a team that understands the unique challenges of veterinary care.

If you don't see exactly what you need, Vetel will help you find it, so that you have the right tools to diagnose every patient with confidence.

SonoAir Ultrasound

The Future of Portable Ultrasound

High Definition Image Quality

- Sharp High Definition Images
- Fast And Reliable Intelligent Image Processing
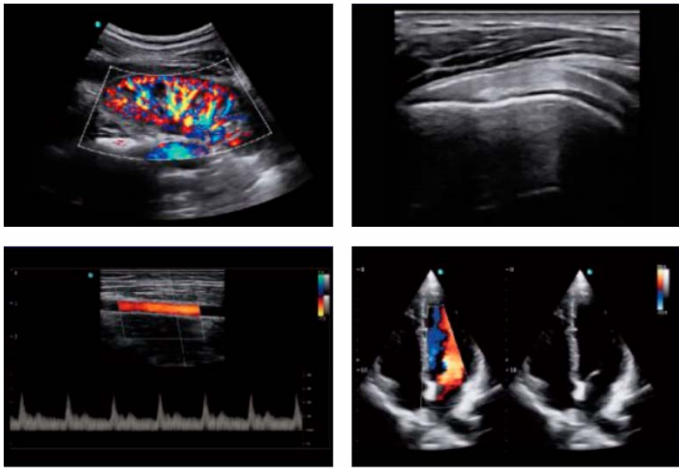
Endless Point-of-Care Applications

- Color, Power, And Pulse-Wave Dopplers
- B-Flow, Hybrid B-Flow, M, Cfm, Pd/Dpd, Duplex, Triplex, Quadplex, And Q-Image Imaging Modes
- 2d Steer, Super Needle, Sonobladder, Sonodiaph

Super Lightweight Build

- 3+ Hour Battery Life
- Ultra-Slim Laptop Chassis Weighs Less Than 5.6lbs
- Only 1" In Width While Closed

Multi-Task in Any Environment

- Simultaneously Connect Four Live Probes At Once
- Instant View Switching Between Probes
- Less Than 30 Second Start-Up Time
- Orthopedic, Abdominal, And Reproductive Care Transducer Types
- Bright 14" Touch-Screen Display
- Remote Web Access Via WiFi

ECHO IQ WIRELESS ULTRASOUND

Handheld High-Definition Scanning

Powerful Diagnostic Capability

- High Definition Imaging
- Color, Power, And Pulse Wave Doppler
- B And BM Mode Imaging

Fast & Reliable Operation

- Quick Start In Under 5 Seconds
- Wireless WiFi Connection
- 4 Hour Battery Life
- IPX4 Waterproof Rating
- Hands-Free Voice Activation Commands:

  - Connect, OK
  - Freeze - Unfreeze
  - Save Image
  - Depth Up & Depth Down
  - Gain Up & Gain Down
  - Fundamental / Harmonic Frequency
  - B-Mode, Color-Mode, M-Mode, Doppler Mode

One Device, Many Applications

- Conduct Orthopedic, Abdominal, And Reproductive Exams
- Ideal For Fast Scanning
- Interchangeable Probes Can Be Hot-Swapped Mid-Exam

Ergonomic & Compact

- Intuitive One-Handed Operation
- Device Fits In A Pocket
- Total Device Weight 0.35lb
- Small Metal Carry Case For Traveling

Cross-Device Compatibility

- Pair With Existing PC's Or Smart Phones Or Tablets
- Compatible With Windows, iOS, And Android Devices
- Remote Web Access Via WiFi

One-Time Purchase

No Subscription Necessary

Veterinary Thermography
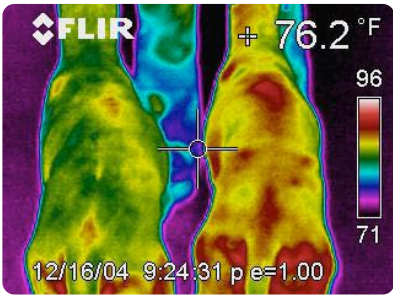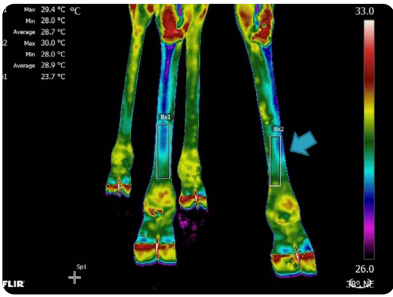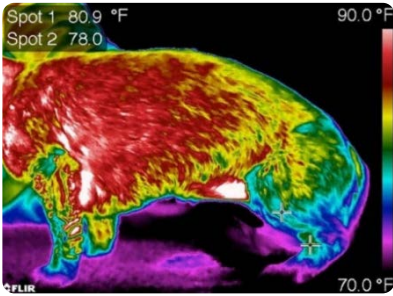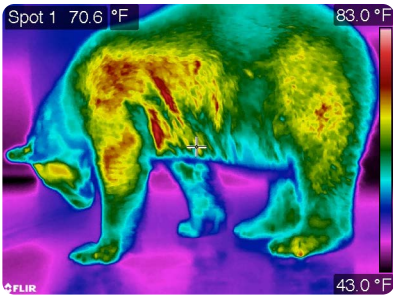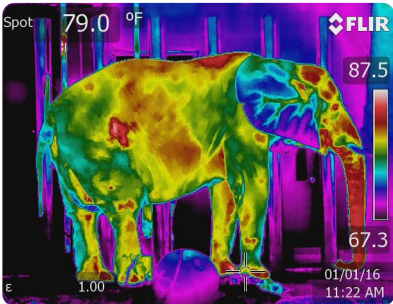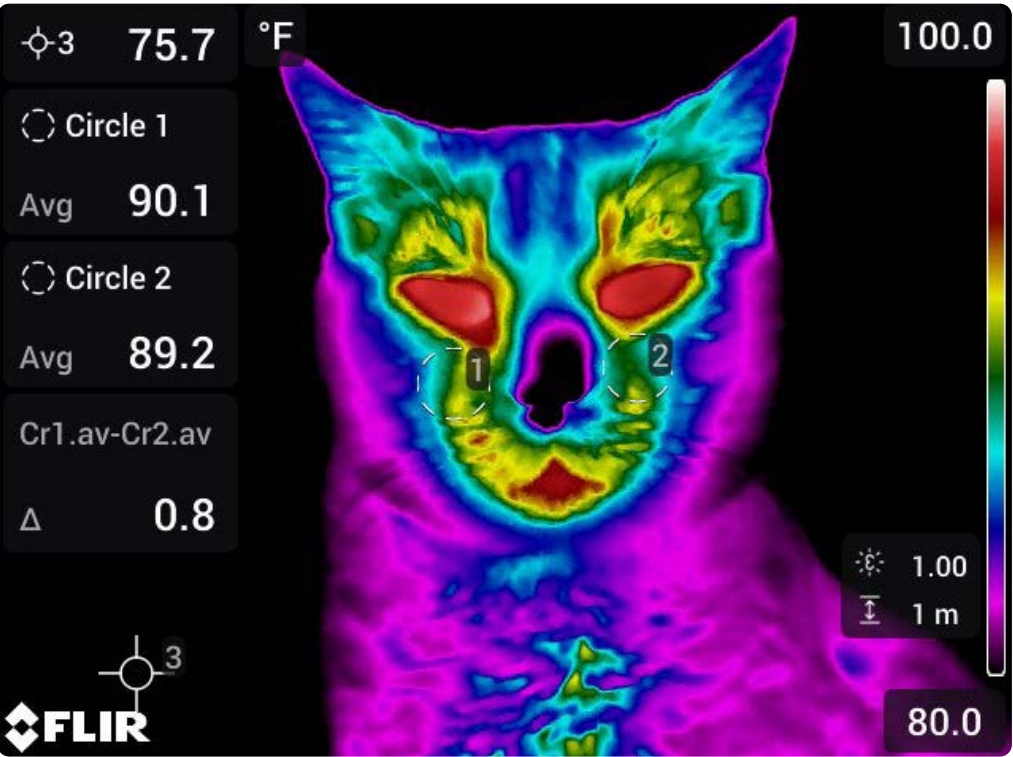
The Unsung Hero of Veterinary Diagnostics

Thermography Helps Veterinarians Grow Their Practices

- Non-invasive, stress free imaging that allows patient evaluation from a distance and without sedation, restraint, or radiation.

- A means to the early detection of lameness, revealing inflammation, infection, circulatory problems, or musculoskeletal stress before symptoms appear.

- Build confidence in clients by providing immediate visual proof of an issue hidden from sight and tracking internal responses to treatment over time.

Learn How To Integrate Thermography

Study veterinary thermography applications at your own pace with Vetel's online education course taught by board-certified experts. Included with every thermal camera purchase.

R.A.C.E. Accredited Course. Earn 13.5 Credits.

E76 Thermal Camera

- 320x240 IR Resolution
- 4" LCD Touch Display With Auto-Rotation
- Laser-Assisted Guidance And Auto-Focus
- Voice Annotation

T-530 Thermal Camera

- 320x240 IR Resolution
- 4" LCD Touch Display With 180° Rotating Lens
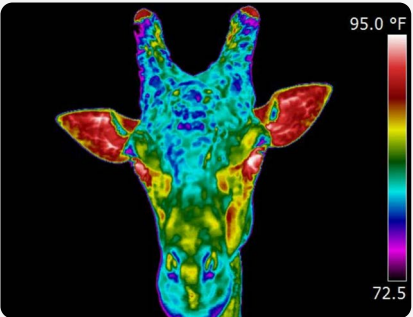- Video Recording And Streaming

T-560 Thermal Camera

- 640x480 IR Resolution
- 4" LCD Touch Display With 180° Rotating Lens
- Picture-In-Picture Capabilities

T-840 Thermal Camera

- 464x348 IR Resolution
- 4" LCD Touch Display With Built-In Viewfinder
- Built For Outdoor And High-Glare Use

UltraMax Image Enhancer

Import, edit, analyze images, and turn them into professional reports on a computer using UltraMax thermal imaging software.

UltraMax image enhancement technology processes already crisp, vibrant images further resulting in superior image detail and definition.

Custom Endoscopy

- High Definition Camera With Bright LED Light
- Irrigation Channel Keeps View Unobstructed
- Working Channel For Biopsies And Foreign Body Removal
- Air-Water Channel For Lavage Or Insufflation
- Lengths: 1m, 1.5m, 3m, 3.5m & Custom
- Diameters: 8.7mm, 9.8mm, & 12.6mm

HD

*Computer and tripod not included
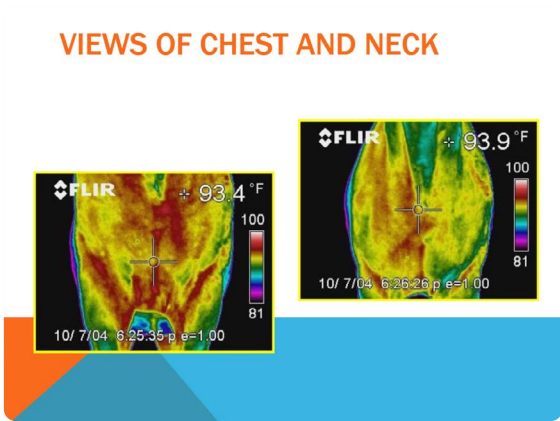
Online Education

Vetel offers online education programs for practitioners interested in refining their skills in thermography and ultrasonography. We partner with industry professionals to provide training so you never feel alone with new equipment or less-familiar diagnostic methods.

These online courses in ultrasound and thermography are both R.A.C.E. Accredited and taught by board-certified experts.

Thermography

VIEWS OF CHEST AND NECK

TH-01 -   Introduction And Safety Around Animals

TH-02 -   Artifacts, Environmental Concerns & Physiology

TH-03 -   Performing The Normal Equine Thermographic Examination

TH-04 -   Equine: The Foot, Joints, Tendons And Ligaments
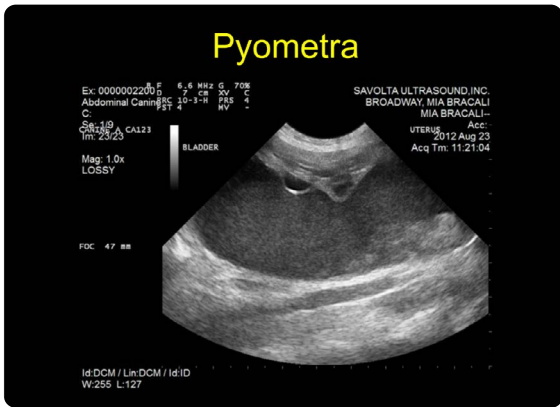
TH-05 -   Back Pain In Horses

+ 9 More Modules
Earn 13.5 C.E. Credits

Ultrasound

01 -   Veterinary Ultrasound – Introduction And Physics

02 -   Veterinary Ultrasound – Artifacts

03 -   Veterinary Ultrasound – Hepatobiliary System

04 -   Veterinary Ultrasound – Gallbladder

05 -   Veterinary Ultrasound – Spleen

+ 6 More Modules
Earn 7.5 C.E. Credits

Upgrade Now. Pay Later.

FIRST YEAR FREEDOM FINANCING

Providing Better Patient Care Just Got Easier

VETEL