# VETEL

# Equipment Catalog
## *2025*

Premium Diagnostic Solutions For

Companion Animal Veterinarians

# Intelligent Imaging
## For Veterinarians
## By Veterinarians

For over 25 years, Vetel Diagnostics has been dedicated to advancing veterinary excellence and improving patient care. By collaborating with industry experts, we tailor state-of-the-art imaging solutions to meet the unique needs of every specialty. Our advanced diagnostic tools provide accurate, reliable results, empowering veterinarians to make confident clinical decisions. Founded by a veterinarian, for veterinarians, Vetel understands the unique challenges veterinary practices face and we design solutions that enhance workflows and elevate the standard of patient care.

# Content

## Vetel Customer Services

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

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

**Sales**

Phone: 800-458-8890 EXT. 1
Email: info@veteldiagnostics.com

**Technical Help**

Phone: 800-458-8890 EXT. 3
Email: info@veteldiagnostics.com

# EMPOWER HD SMART

## Digital Radiography

## Diagnostic Excellence Simplified

The Empower Smart HD streamlines workflows, delivers superior image quality, and enhances diagnostics—giving you more time for hands-on patient care.

### ▶ High Definition Detector Panel

Boasting a 100 µm pixel pitch with direct deposition CsI, paired with advanced features like a lightweight housing design, IP56 ingress protection, in-tray battery charging, and intelligent automatic exposure detection (iAED).

### ▶ Easy Patient Data Management

Powered by a high-performance Dell All-in-One PC with a 27" touch-display, users can easily navigate workflows and patient studies. This display features 99% sRGB for true-to-life color and crisp resolution.
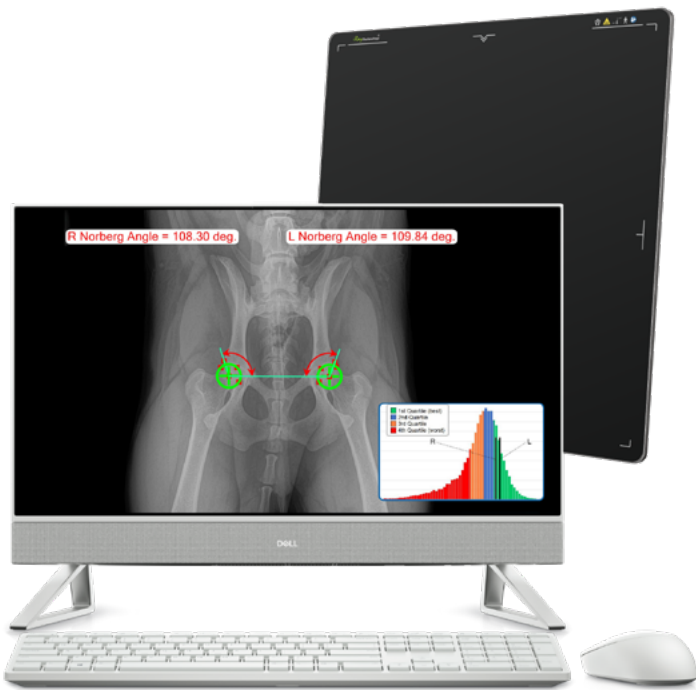
### ▶ Compatible With Any Bucky Tray

This state-of-the-art system features true cassette-sized panels in 14" x 17" and 17" x 17" options, ensuring seamless integration into any x-ray table's Bucky tray.

### ▶ Customizable Generator-Table Combinations

Tailored generator-table combinations can be customized upon request to meet the unique needs of your practice.

4

# ▶ Metron Image Acquisition & PACS: Including Intellect Module

The Metron Intellect Module automatically recognizes images, enhances image processing, and generates anatomical measurement reports with Metron and the Intellect Module are included with every Empower Smart HD digital radiography system.



Arthritis = 1
HRI = 0.10
Enthesophyte
STS = 48.8%
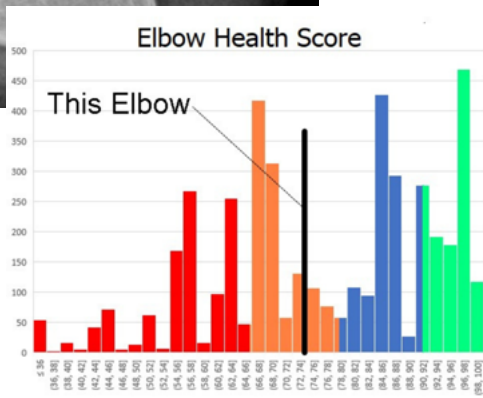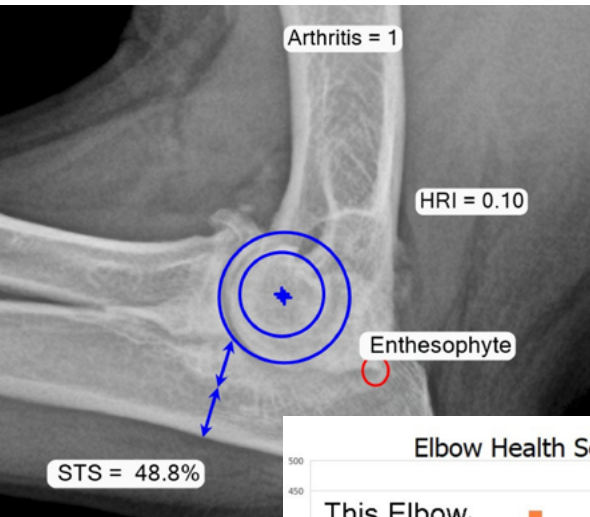
## ▶ Ultra High-Definition Images

Lumina IQ image processing detects subtle lesions that other systems might miss by recognizing clinically significant aspects of a radiograph and correcting over or under exposure.



Elbow Health Score

This Elbow
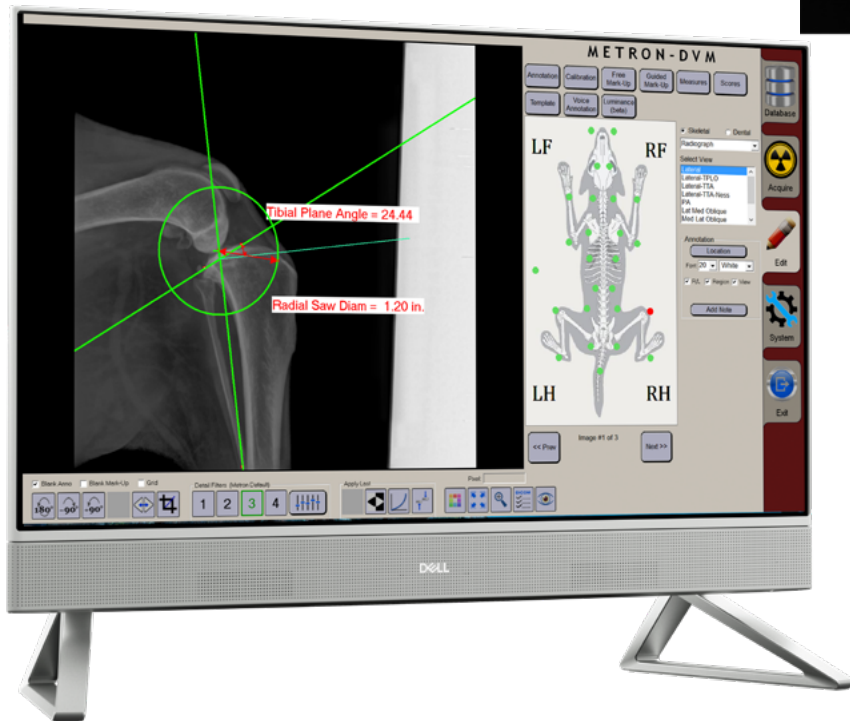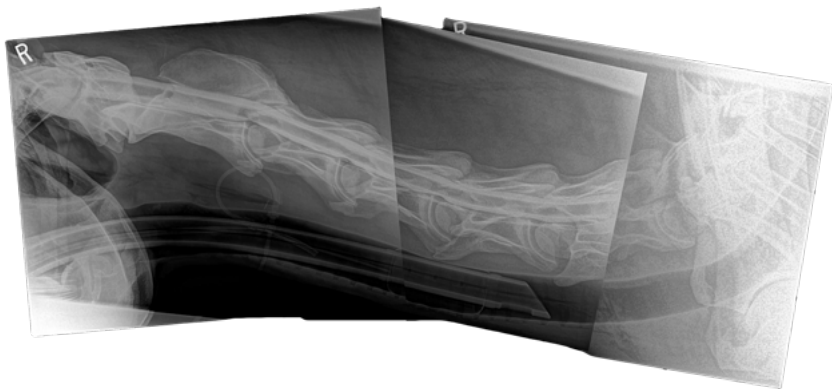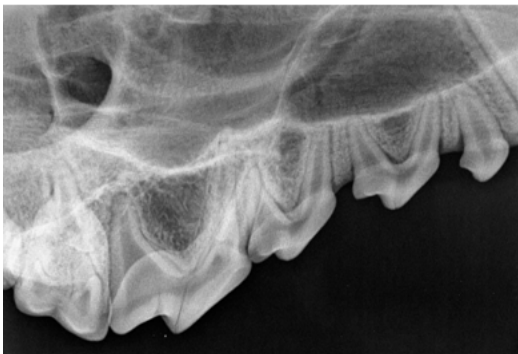




# Platinum 5 Year Warranty

Software and hardware protection plan including next day business loaners for warranty claims

# Metron Software

Industry-acclaimed image acquisition and full PACS software with over 4000 users across the world.

## ▶ Open Architecture

Metron software can store patient studies images from multiple imaging modalities including radiography, ultrasound, thermography, and endoscopy.

## ▶ Intuitive Workflow

Quickly acquire and store radiographic images using Metron's fast acquisition process.

## ▶ Simple Image Editing

Quickly modify magnification, image contrast, and orientation using Metron's image editor. The image stitching utility allows users to combine multiple radiographs together to view entire anatomy of large patients.

## ▶ Metron Dental

Metron for dental radiology is available as a stand-alone software or in addition to Metron for general radiology.

## ▶ Metron Web-Viewer

Send radiographic studies directly from Metron to the web.

Clients and colleagues may review or download images, read notes, and listen to audio comments by accessing the Metron Web-Viewer website online from any device with an internet connection.

# Intellect Module

*A Metron Software Exclusive*
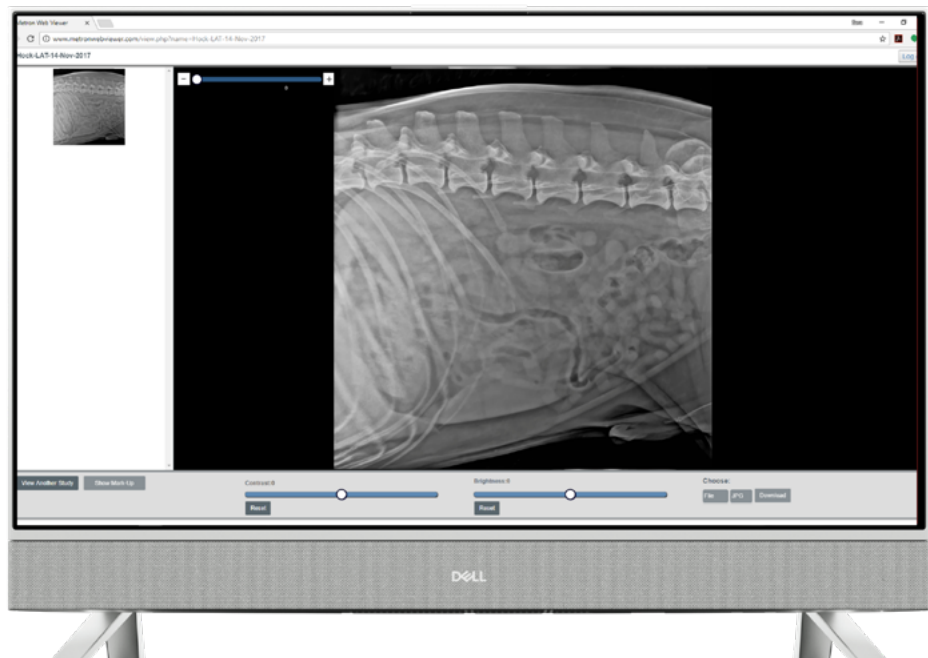
Intelligent image acquisition powered by evidence-based veterinary artificial intelligence. Metron: Intellect Module bridges the gap between modern veterinary practices and practical application to improve precision, efficiency, and reliable veterinary care.

▶ **Diagnose with Confidence**

Intelligent neural networks deliver 99.98% point-precision accuracy, enhancing diagnostic confidence for veterinarians.

▶ **Lumina IQ Image Processing**

Image processing that facilitates the detection of subtle lesions other systems might miss. Intelligent software recognizes anatomy and specific views, automatically correcting exposure and clarity for an improved image overall.

▶ **Full Diagnostic Reports**

Generate comprehensive diagnostic reports that provide measurements and reveal valuable insights regarding patient anatomy.

▶ **Automatic Measurements**

Automatic measurements and diagnostic report generation precisely identifies complex anatomical measurements and provides key diagnostic insights.

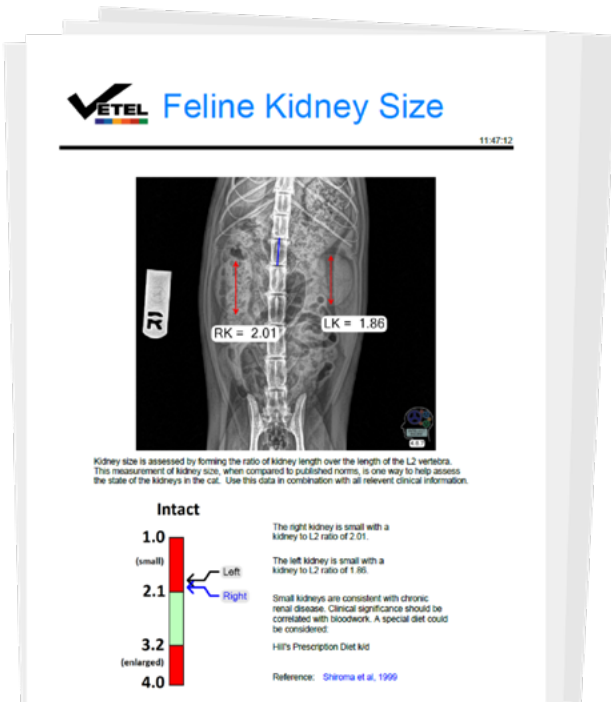**Measurements Currently Available**

**Canine:** VHS/VLAS, Abdomen, NHA, Elbow, TTA, TPLO, Cardiac Thoracic Ratio, and Shoulder.

**Feline:** VHS/VLAS, and Kidney Size.

▶ **Evidence-Based Data**

Intellect Module is built on data from thousands of real patient studies, ensuring that every detail is evidence-based, thoroughly researched, and backed by the latest scientific advancements.

# EMPOWER *GO*

## Digital Radiography

## Designed For Adaptability

Perfect for mobile, hybrid, and space-conscious practices. The Empower Go offers flexible PC and panel options for versatile exam environments.

### Gold 5 Year Warranty
Software And Hardware Protection Plan

## ▶ Custom PC and Panel Configurations

The Empower Go System can be tailored to suit the specific needs of unique practices.

**Computer Options**
- Dell All-In-One Desktop with 24" Touch-Display
- Dell 2-in-1 Laptop with 16" Touch-Display

**Panel Options**
- 10" x 12"
- 14" x 17"
- 17" x 17"

## ▶ Rapid and Consistent Results

The Empower Go detector panels each boast a 5-second image cycle time for rapid imaging. These highly-sensitive AED panels have batteries that can remain on standby for up to 12 hours.

## ▶ Lumina IQ Image Processing

Veterinary medicine's only AI image processor, Lumina IQ reduces noise and facilitates the detection of subtle lesions by correcting exposure and clarity for an improved image overall.

## ▶ Metron Image Acquisition & PACS

Get three Metron software licenses for rapid image acquisition and access to patient data from multiple devices from the clinic to the field.

# 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**

# ENVISION DENTAL

## Dental Digital Radiography

Tailored dental imaging suites with a variety of computer, digital dental sensor, and x-ray generator options to meet the unique needs of veterinary practices that provide quality dental services.

### ▶ Computer Selection

Improve acquisition speed and image display from our selection of computers to build your dental system.

- Dell 2-in-1 Laptop with 16" Touch-Display
- Dell All-in-One Desktop with 24" Touch-Display

### ▶ Intra-Oral Sensor Selection

Engineered for precise, high-resolution imaging, with dental sensor options in sizes #1, #2, or #3.

- Simple USB connection for fast plug-and-play functionality with any Windows PC

- Ergonomic design with rounded corners for a comfortable fit

- High resolution 19-micron pixel resolution for crystal clear images

- Durable fluid-sealed construction with vertical bite-wings for strain relief and long-lasting performance
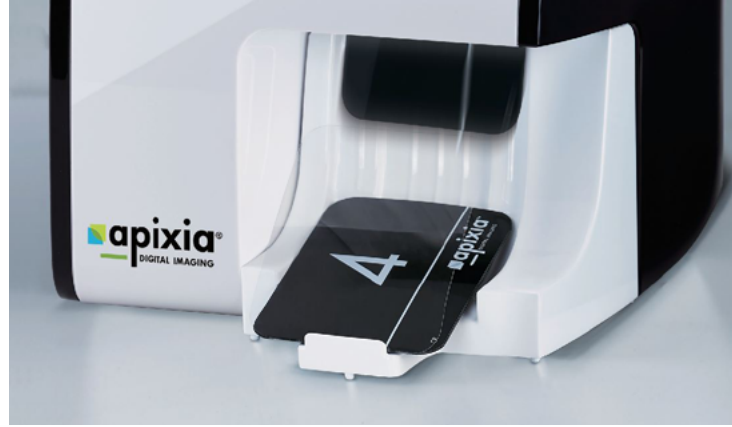
*2 Year Warranty*

Size 3
Size-2
Size-1

34mm
1700 px

51mm
2550 px
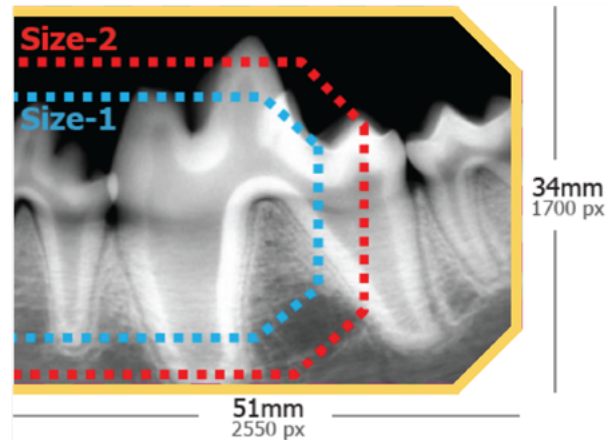
# ENVISION EXL
## *APIXIA® DENTAL CR*



**2 Year Warranty**

▶ ### Laser-Fast Image Processing

The Envision EXL® Scanner features a smart top-loading design for effortless, gravity-fed loading. Radiographs are processed within seconds, keeping workflows smooth and efficient.

▶ ### One-Button Cleaning System

The exclusive cleaning mode uses specially designed plates to keep the scanner in top condition, ensuring consistent image quality.

▶ ### Compact Space-Saving Design

This compact scanner is designed to fit seamlessly into crowded clinical settings, offering convenient chair-side use while conserving valuable counter space.

▶ ### Exceptional Image Quality

Capture exceptional dental radiographs with clear bone and soft tissue detail for a comprehensive patient assessment.

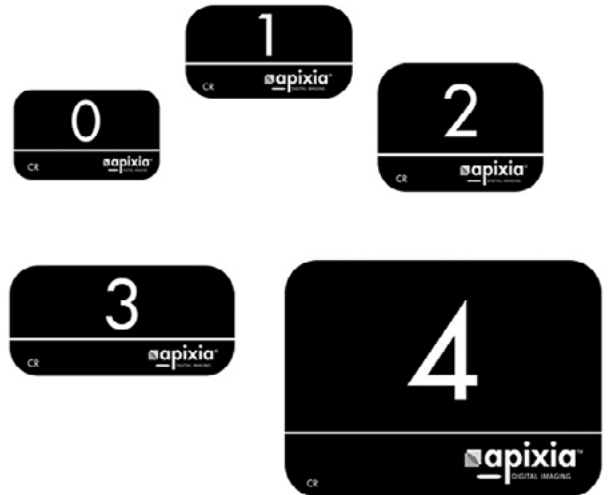▶ ### Flexible Phosphor Plate Imaging

Capture radiographs for patients of all sizes with reusable plate sizes ranging from 0 to 4. The included thin, flexible phosphor plates enable easier positioning for challenging views.

# Dental X-Ray Generators

▶ ## Genoray Portable Generator

This portable dental generator delivers a wireless, mobile solution for quick and effortless dental imaging. It features a large graphic LCD screen and a rechargeable battery. Weighing only 6 lbs, dental imaging is easy to achieve at any angle.





**2 Year Warranty**

▶ ## Image-Vet DC Wall Mount Generator

This advanced wall-mounted generator provides high-resolution imaging with a 0.44 mm focal point to ensure detailed, sharp images while reducing radiation exposure by up to 25%.

The five-point adjustable arm enables precise, effortless positioning while its compact design ensures a seamless fit in any practice setting. Unique DCR wireless remote allows users to take exposures at a distance.

**1 Year Warranty**
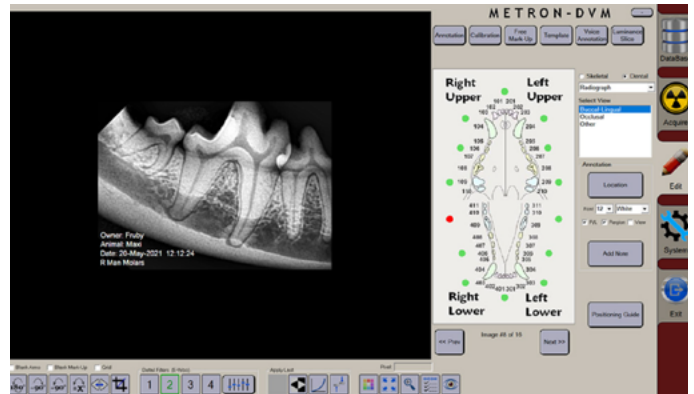
# Metron Dental Software

Equipped with advanced tools and exceptional support, Metron Dental delivers clarity, accuracy, and rapid diagnostics. Metron Dental software can operate as an addition to existing Metron acquisition and PACS software for digital radiography, or stand-alone.

▶ **Software Support And Training**

Included with each purchase is an automatic 1 year of Metron Dental software support with the option for additional years. This includes unlimited hours of product training and technical support.



▶ **Simple Image Acquisition And Sharing**

Dental imaging made simple with one-click image acquisition and complete dental support including dental charts for canine and feline patients. Rapidly send data and images via DICOM or share them to Metron Web Viewer for client and colleague review.





▶ **Software For Dental DR and CR Systems**

Metron Dental software is compatible with both Envision Dental Digital Radiography and Envision EXL Computed Radiography Systems.
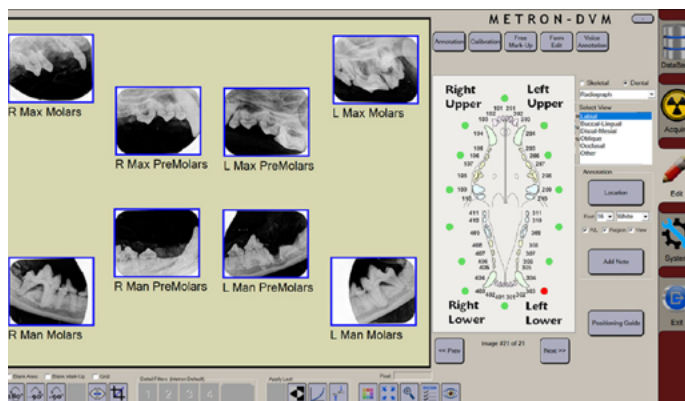
▶ **3D Dental Positioning Guide**

Optimize patient care and enhance team skills with Metron Dental's interactive 3D modeling software. Preloaded with 8 common dental views, it guides users through capturing the ideal image every time.

# BLUE DRAMIŃSKI ULTRASOUND

**LuciD™**

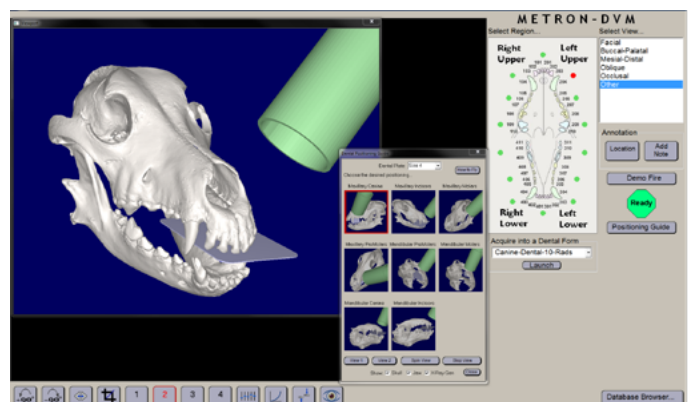CONTRAST AND SHARPNESS ENHANCEMENT

**D-CURVE™**

GREYSCALE CURVE MATCHED TO THE HUMAN EYE

**Vi PROBE™**

WIDER FIELD OF VIEW

## Advanced Ultrasound Imaging For Comprehensive Exams

A premium class portable ultrasound scanner for quick, precise, and comprehensive health diagnosis in-clinic or the field. The portable Blue Ultrasound has features that support every specialty.

- Rapid start-up with highly responsive interface

- Wireless and battery powered for portability around busy clinics and emergency hospitals

- Total weight: 10lbs

- Color, power, and pulse-wave Doppler - Sensitive Doppler easily detects fetal heartbeats

- Supports multi-species applications with veterinarian approved anatomic presets

## TWO YEAR WARRANTY

Draminski Ultrasound Systems. One Year On Probes.

# iSCAN 3 DRAMIŃSKI ULTRASOUND

The iScan 3 is a lightweight, ultra-portable device designed for versatility. It's ideal for practices operating both in-clinic and in the field due to its rugged, durable build.

- Color Doppler imaging

- Wireless and lightweight at just 6 lbs., with a 7-hour battery life for extended operation.

- 7 inch splash-proof LCD LED screen

- The iScan 3 and Blue Ultrasound probes offer seamless interchangeability, enabling unified imaging for large practices.

- The built-in Wi-Fi module enables rapid ultrasound image transfer to tablets, computers, and smartphones

- Compatible with iLens Goggles for live, heads-up display

## Dramiński Probe Selection

Trans-Vaginal, Micro-Convex, Convex, Linear, & Micro-convex Abdominal Probes

# iLENS GOGGLES HEADS-UP DISPLAY

Viewing an image display screen can be challenging in certain environments, so the iLens Goggles were created with user ease in mind. Compatible with the iScan 3, the iLens allows users to view ultrasound image feeds through a heads-up display in real time.

- Wireless with a 12 hour battery life

- Empowers perfect precision during guided needle procedures

- Strong Wifi connection with lightning fast refresh speed for live, accurate imaging

- Designed for 100% peripheral visibility with extra room for prescription glasses

15

# ECHO IQ )) WIRELESS ULTRASOUND

## A Powerful Palm-Sized Ultrasound That's Always Within Reach

Lightweight, portable, and high definition. The Echo IQ ultrasound enables veterinary practitioners to deliver high-quality imaging momentarily in almost any setting.

- Wireless 5GHZ connection

- Reliable high-definition imaging

- Lightweight and fits in a pocket

- Ability to hot-swap probes mid-exam with one-click

- Interchangeable probes for orthopedic, abdominal, and reproductive applications

- Compatible with PC's and smart devices such as phones or tablets for multiple image display options

### TWO YEAR WARRANTY
Echo IQ Device. One Year On Probe Heads.

# Sonobook VET Ultrasound

## Sonobook 6 VET



- Compact laptop design for easy mobility
- Less than 12 lbs
- Crisp imaging with a 15" high-res LED display
- Species-specific presets
- User friendly interface with shortcut key for quick access

## Sonobook 8 VET

- Premium class ultrasound with a 15" LED high-res display
- Comprehensive cardiac measurement packages
- Automatic measurement and image optimization with Full Harmonic Imaging
- Superneedle enhancement for guided needle procedures
- Optional: Ultra-remote live web sharing for collaboration and consultation with colleagues in real time



## Sonobook 9 VET



- Similar to the Sonobook 8, the Sonobook 9 includes a veterinary cardiac package, automatic measurements with image optimization and superneedle enhancements
- The Sonobook 9 supports wider bandwidth, higher sensitivity and better signal-noise ratio imaging
- Single-crystal probe options for deeper tissue penetration while reducing noise
- Supports Ultra-Remote live web sharing
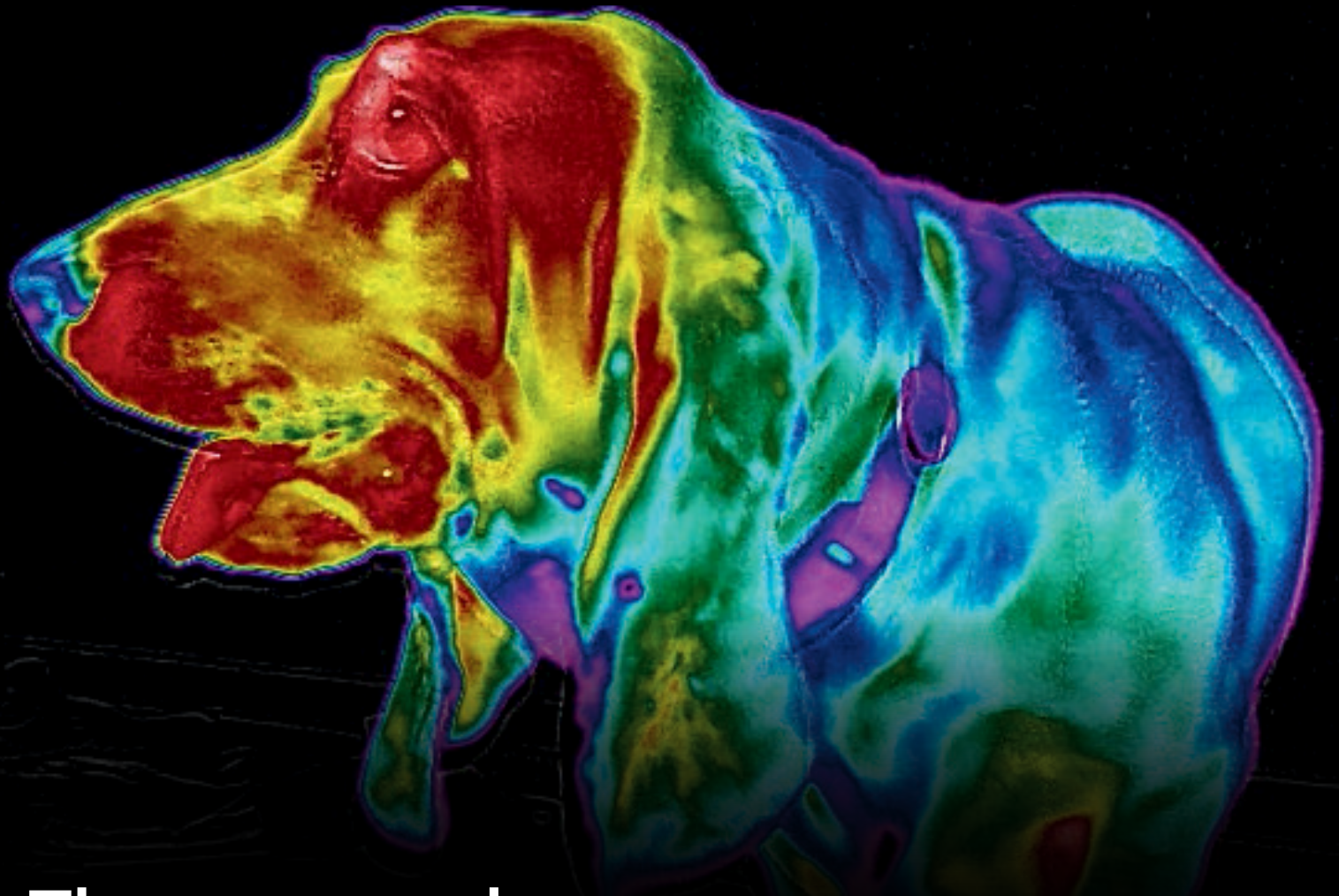
# Thermography

*The Veterinarians Sixth Sense*

## Grow Your Practice By Offering Thermal Imaging Services

- Show clients real-time thermal artifacts

- Track improvements in musculoskeletal health over time

- Quickly locate inflammation, pain, or nerve root artifacts

- Identify non-symptomatic indicators of pathology

## Refresh Your Thermography Knowledge

Study veterinary thermography online at your own pace with Vetel's comprehensive education course taught by board-certified experts.

**R.A.C.E. Approved. Earn 7.5 C.E. credits upon completion.**

# Premium Thermal Cameras

## T-530

- 320x240 IR resolution
- Thermal Sensitivity: -20˚c - 650˚C
- 4" LCD touch display with 180˚ rotating lens
- Video recording and streaming

## T-560

- 640x480 IR resolution
- Thermal Sensitivity: -20˚c - 1500˚C
- 4" LCD touch display with 180˚ rotating lens
- Picture-in-picture capabilities

*WiFi-capable for easy data management with your PC*

## E76

- 320x240 IR resolution
- Thermal Sensitivity: <40 mk at 30˚C
- 4" LCD touch display with auto-rotation
- Laser-assisted guidance and auto-focus
- Voice annotation

## Flir Tools With Ultramax®

*Flir tools is a free software that allows users to import, edit, and analyze images, turning them into professional reports. Included with Flir tools is Ultramax image enhancement, which processes images further for superior image detail and definition.*

# Endoscopy

## Teleview USB Endoscope

- **High definition camera** with super bright LED illumination to guide your way

- 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

# Ultrasound Education & Training

Integrating new equipment while managing ongoing patient caseloads can be challenging. Depending on your ultrasound system, your purchase includes an on-boarding and education package for smooth practice integration.

### Support From Expert Ultrasonographers

Receive hours of live and on-demand consultation sessions with expert an veterinary ultrasonographer. Quickly familiarize yourself with a new system and grow your diagnostic skill set while continuing to provide top-quality patient care.

### Online R.A.C.E. Accredited Ultrasound Course

Taught by expert Dr. Brian Poteet, MS, DVM, DACVR, DABSNM, this self-paced course is an 11-part series of lecture and clinical cases encompassing every aspect of veterinary ultrasonography. Earn 13.5 C.E. credits upon completion.

# Online Education

## Online Courses Included With All Ultrasound And Thermal Cameras

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

## Thermography

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
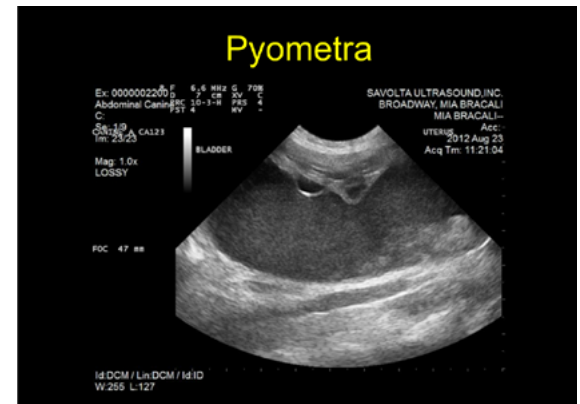
TH-05 -   Back Pain In Horses

*+ 9 More Modules*



VIEWS OF CHEST AND NECK
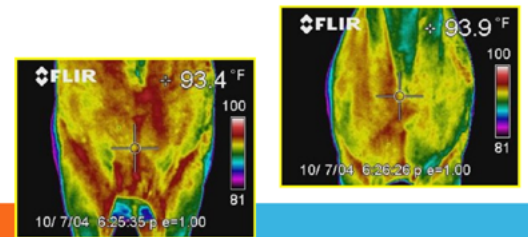
## Ultrasound

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*



Pyometra

Vetel's Ultrasound and Thermography online courses are both R.A.C.E. Accredited and taught by board-certified experts.

Completion of the thermography module will earn the registrant 7.5 C.E. credits.

Completion of the ultrasound module will earn the registrant 13.5 C.E. credits.

# Why Partner With 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

"Clarity and quality of image was best-in-class with the rugged Enduro unit, and Metron software is intuitive, and customer support... Second to none! Don't be fooled by these bigger companies. Vetel is a gem that more people need to discover. Thank you!"

- Draft Colt, DVM

"Having had other companies x-ray systems before I purchased one from Vetel, I have to say Vetel support is far and away the most responsive and  easiest to connect with."

- Helen Poland, 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

# 12 MONTHS
# NO PAYMENTS

## FIRST YEAR FREE
## FINANCING

**VETEL**