

Veterinary solutions Made possible.

Made For life





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Veterinary Solutions - Made Possible

The veterinary landscape continues to grow and develop, as the role of animals in our lives strengthens, and veterinary medicine advances.

Veterinarians not only have a key role in the health and welfare of animals, but also in sustainability of the whole animal sector, and in protecting people against animal-related diseases.

Canon Medical is your best partner in veterinary imaging solutions. We provide unsurpassed technology, product education and best- in-class service support.

Canon Medical has a philosophy that we refer to as "Made for Life". It stands for improvement in the quality-of-life for all - and that includes animals, as well as humans. Our goal is to deliver high quality imaging with exceptional performance, comfort and safety features that can enable optimal health solutions for patients of any kind.

We offer a full range of diagnostic medical imaging modalities in veterinary medicine that include CT, MR, Ultrasound, as well as Healthcare Information Technology (HIT).

Constant innovation and more than 100 years of medical expertise mean that our systems feature the most advanced technology that can deliver significant benefits in clinical practice, such as exceptional image quality, faster scan time, lowest dose, and state-of-the art post-processing. We leverage developments in imaging across human- and veterinary medicine to benefit both. Canon Medical systems are ideal for a wide range of veterinary patients that can vary in size, body weight and cardiology.

Canon Medical is renowned for its long-term relationships with its customers that are based on transparency, trust and respect. We partner with medical and veterinary healthcare professionals all over the world to create industryleading solutions that enrich quality-of-life for patients. Our "Made for Life" philosophy is a lifelong commitment.



Magnetic Resonance

Creating New Standards in Veterinary Care

The high image quality achievable with Canon Medical's Vantage Elan MRI offers you the opportunity to deliver the highest standards of veterinary care.

The system combines exceptionally advanced imaging techniques and innovative technologies to provide unsurpassed quality.





"Without question, the Vantage Elan provides us with the best neurological information."

Dr. Niklas Bergknut

Veterinary Specialist Dipl. Neurology. Head of Neurology and Neurosurgery for Evidensia 'Heart of Brabant' Veterinary Hospital, Waalwijk, The Netherlands.



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Acquire the best image quality possible in veterinary imaging

The Vantage Elan MRI is suitable for all veterinary imaging needs, with a large range of applications available for any kind of imaging from diagnosis, follow-up and treatment planning of neurological disorders to orthopedic studies.

As demands on veterinary practices intensify, obtaining clear, sharp and distinct images for accurate and fast diagnosis and treatment is essential. Minimal scan time is also key. Advanced intelligent Clear-IQ Engine (AiCE) Deep Learning Reconstruction (DLR) is our exceptional Artificial Intelligence (AI) application that drastically removes noise, and increases Signal-to-Noise Ratio (SNR) without increasing scan duration.

You can reduce the time it takes to complete examinations, while maintaining the highest image quality by using advanced parallel techniques, such as SPEEDER or go even faster by using Compressed SPEEDER.

Benefit from optimal flexibility afforded by a range of 3D techniques, where isotropic 3D imaging will enable you to make multiplanar reconstructions that can provide more insight and a reduced examination time.

Increasingly, veterinarians rely on clear vascular imaging. Flow Sensitive Black Blood (FSBB) gives susceptibility weighted imaging in combination with vascular black blood imaging. This technique provides high sensitivity and high resolution susceptibility weighted images, as well as reconstruction images that clarify vascularity.



Sagittal T2 in a canine (Cavalier King Charles Spaniel), showing a Chiari Malformation as well as Syringomyelia.

Diffusion Tensor Tractography (Fiber tracking) in a canine brain.

Correct for motion with JET, a radial acquisition technique that can be used in regions that are susceptible to motion artifacts, such as areas that move a lot during breathing. Veterinary patients are not always the easiest to keep still.

Reducing or avoiding the use of contrast is ideal in veterinary imaging. Image vessels without having to inject contrast agent by using non-contrast techniques. A range of techniques that include FBI (Fresh Blood Imaging) Time-SLIP, and TOF (Time of Flight) can be used with the Vantage Elan that make it possible to image vessels without having to inject contrast agent. This creates the opportunity to image vessels in a non-invasive way and saves you the cost of contrast agent.

Achieve uniform fat suppression thanks to the homogeneous static magnetic field and by utilizing MSOFT technology. By applying an optimized fat suppression pulse on a slice-by-slice basis, MSOFT will help to achieve uniform fat suppression, even in anatomical areas that can be challenging, like the brachial plexus, or when using big fields of view. With this software, fat saturation pulses are optimized on a slice-by-slice basis.

In addition, the Vantage Elan can be used for other advanced techniques like Diffusion Weighted Imaging (DWI), DTI (Diffusion Tensor Imaging), DTT (Diffusion Tensor Tractography / Fiber tracking), MR Spectroscopy and parametric mapping. These can be very interesting for veterinary diagnostics and potentially beneficial for investigating birth defects studies or epilepsy, for example.



Axial T2 showing a mass in the cervical region of a canine.



Sagittal T2 showing a mass in the cervical region of a canine.



Dorsal STIR showing a mass in the cervical region of a canine.



DTT/Fibertracking image obtained on a canine brain.



Sagittal T2 showing herniations at L6-7 and L7-S1 in a canine.

State-of-the-art technologies

Stable image quality is achieved by an advanced magnet system that creates a highly homogeneous static magnetic field, for small or big fields of view. In practice, this means you can easily image the small brain of a feline or the full spine of a canine, with a maximum field of view of up to 55 cm along the X- and Y-axis, and 50 cm along the Z-direction.

The Vantage Elan has an Advanced Shielded Gradient Coil, which in combination with Canon Medical's unique RF technology, provides you with excellent signal-to-noise ratio (SNR), which is essential in veterinary imaging, especially when very small fields of view are involved.



"The flexible 16 channel coils proved crucial in the decision to buy the Vantage Elan."

Dr. Markus Tassani-Prell Co-founder of the Hofheim Veterinary Clinic, Germany.



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Ideal for specific veterinary scanning conditions

The Vantage Elan is particularly suitable for all types of neurological and orthopedic related imaging. This means it is a great way to image and diagnose the brain, spine, or joints, like the knee and shoulder.

Easy and streamlined processes enable fast clinical referrals

The Vantage Elan is controlled with the intuitive and flexible M-Power interface. It is easy to learn how to use and easy-to-use. Technologists of all levels, and within all requirements, can use the system. Efficiency is increased with advanced applications that streamline and accelerate processes with quick and easy-to-use features. With these new techniques now available, it's even easier and quicker to make clinical referrals.

"We couldn't offer the full package to our patients. Now with this MR system, we can. It was the best choice for our clinic."

> Daniel Ivan Veterinarian Radiologist at the Anicura AOI Center in Switzerland.







Sagittal 3DT1 (MPRAGE) with isotropic (1 x 1 x 1 mm) resolution, giving the user the flexibility of making multi planar reconstructions, scanned on a small canine.

Extensive examination reach

With the innovative Atlas matrix coil concept the number of coil elements and number of receiver channels are optimized with the maximum scan field of view. Also coils can be freely combined to give the optimal flexibility to image all anatomical regions in animals of all possible sizes. Only a small number of coils are necessary to image all anatomical regions in the best way possible.

The 16 channel Flex SPEEDER coils (medium and large) are multi-purpose coils that are very easy to position on and around animals of all sizes, providing flexibility. These coils can be used to image for example the head, spine or shoulder on any size canine of feline. Where the high signal-to-noise ratio (SNR) they provide, gives optimal conditions for imaging.

The Octave SPEEDER Spine coil is ideal for imaging spines in all animals, and is semi-integrated into the table top. The coil can always be used and never has to be removed. In addition, the coil can easily be combined with the Atlas SPEEDER Body.

The Octave SPEEDER Body coil can be placed on top of the animal. It is ideal for bigger dogs, with its length of 55 cm. The coil can be combined with the Octave SPEEDER Spine coil.



Axial susceptibility weighted image (FSBB) showing a micro bleeding in a canine brain.



Contrast Free MRA of the renal arteries in a canine using a TimeSLIP sequence.



Sagittal T2 showing the brain of a feline.



Dorsal Real IR in a canine brain, displaying high grey-white matter contrast.



Sagittal T1 and PD FS and an axial PD FS, of a canine stifle.

Compact and cost-efficient

The Vantage Elan is an extremely compact system, which reduces both construction and operating costs and saves you money. Its Eco mode ensures lowest running costs and contributes to meeting environmental targets.

- With a footprint of 23 m², the Vantage Elan it is the smallest in its class.
- Minimize downtime with rapid installation in as little as five days.
- Its energy-saving design reduces power requirements by 68%.

Computed Tomography

Enhancing Diagnostic Capabilities in Veterinary Care

CT is essential for diagnosing many veterinary disorders. Canon Medical's Aquilion CT systems provide the best image quality possible in veterinary imaging. Using innovative imaging techniques, the latest reconstruction algorithms, and superb hardware design, these CT systems deliver exceptional clarity and enable more confident diagnoses to be made. There are three different Aquilion models designed around providing functionality for the needs of varying kinds of veterinary practices.





"Our hospital chose the Aquilion Start, as it is particularly efficient in neurology, orthopedic and internal medicine specialties."

Dr. Luís Lobo, Clinical Director of the Hospital Veterinário do Porto (HVP).



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Versatility for the variety within veterinary practice

CT is frequently required in veterinary practice for diagnosis and increasingly for image-guided treatment of a wide range of conditions, often across a wide range of animal species that vary in size, physiology, and behaviors, and that require veterinary attention under a wide range of circumstances, from routine clinical needs to trauma situations. In addition, veterinary medicine is evolving as rapidly as human medicine through new discoveries, techniques and tools. Many veterinary practices play an important role in scientific research through their own clinical investigations.

Canon Medical understands the many specific practicalities that are required from CT in veterinary practices – in dealing with veterinary patients with wide ranging size and body weight, higher cardiac output, such as small or toy breeds or cats, animal anxiety and need to minimize anesthesia wherever possible.

The Aquilion CT systems combine cutting-edge technology and versatility that provides the optimal operator, specialist and patient outcome.

Easy access

The Aquilion's flared gantry with 78 cm bore size gives unique scanning access for a wide variety of animals. It is also less claustrophobic for anxious animals. The available room for movement-restricting devices reduces the need for anesthesia and make image-guided procedures, such as biopsies, with significantly faster recovery times than more invasive surgery, much easier.

Scanning in an optimal direction is possible by utilizing the gantry angulation of +/- 30 degrees to allow anatomy that would otherwise be obscured by orthogonal projections through the extremities.

Image-guided procedures can be planned and performed with our unique CT fluoroscopy option.

Diaphragmatic Hernia



Airways

Angio

Bone & Skin

Obtain high quality images fast

Clear, sharp and high-resolution images are essential to achieve the most accurate diagnoses. And fast acquisition and interpretation optimizes workflow and is essential during emergency circumstances.

You can achieve high quality imaging faster with the Aquilion's ^{PURE}Vision multi-row detector, which has a 40% increase in light output compared to other systems. This is the only multi-row detector available that features actual 0.5 mm resolution. True isotropic resolution with Aquilion unique PureVision detector enable multiplanar reconstructions with the highest spatial resolution available in all planes. Sensitive contrast management technology enables consistent high quality results for the diagnosis of various pathological vascular conditions.

Artifacts are minimized by Canon Medical's SEMAR (Single Energy Metal Artifact Reduction) and improve visualization, of implants, supporting bone and adjacent soft tissues .

Canon Medical's advanced technologies for the Aquilion CT include Adaptive iterative Dose Reduction 3D techniques (AiDR 3D) and Advanced intelligent Clear-IQ Engine (AiCE) Deep Learning Reconstruction (DLR). This exceptional artificial intelligence-based reconstruction drastically reduces noise and increases Signal-to-Noise Ratio (SNR).



"The Aquilion Start is definitely well suited for veterinarian practice, and it is a fast and very user-friendly scanner that provides excellent image quality."

Mr. Guilherme Assis, Managing Director of Onevet Group.



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Onevet Group

Onevet Group was established January 2012 has a buy-and-build strategy in the Portuguese Veterinary Care industry, targeting the development of a nationwide corporate group. Currently holding 19 units, 7 hospitals and 12 clinics, with a reasonable geographical coverage. Nevertheless, the Group is more concentrated on the coastline, due to high concentration of urban population in those regions and low seasonality of those markets. Onevet Group encompasses both general practice vets and more specialized ones, including experience in breakthrough fields, such as cardiology, oncology, ophthalmology and dermatology. Today, Onevet Group has more than 200 staff and is the largest veterinary care company opearting in Portugal.

Setting the new standard in visualization Global Illumination is a new revolutionary 3D/4D rendering technique to help provide a more photo-realistic view of anatomy. Edit, segment and capture photo-realistic images for improved patient management and pre-surgical planning.







Five year-old dog / difficulties walking / Hernia lumbar spine



Technology you can trust

The Aquilion CT series has an easy-to-use interface with ^{SURE}Technologies that help achieve the best results.

- ^{SURE}Exposure guarantees the correct dose and image quality for any anatomy and animal size.
- ^{SURE} kV automatically adjusts the kV setting according to animal size to optimize contrast enhancement in the images.
- ^{SURE}Start helps to time the beginning of a contrast-enhanced scan at the desired or required opacification and facilitates fast scanning of the arteries or scanning in complex multi-phase examinations.
- ^{SURE}IQ automates and ensures correct reconstruction parameters. It presets the correct reconstruction kernels for the anatomy and includes iterative reconstruction settings.
- ^{SURE}Subtraction identifies blood-enhanced lesions. With this subtraction technique, bone is automatically removed while contrast-enhanced blood vessels remain in the images.

Compact and cost-efficient

The Aquilion CT series is very compact, which reduces both acquisition and operating costs. Its Eco mode ensures the lowest running costs and contributes to meeting environmental targets. Its energy-saving design reduces power requirements by 30%.

With a small footprint of 9.8 m², the Aquilion CT is suitable for smaller veterinary clinics. It can be rapidly installed, which minimizes downtime.

Small animals, small scanner

Canon Medical's Aquilion Start is a very user-friendly, affordable scanner with a low radiation dose and small installation space that make it perfect for a small animal veterinary practice.

With 16 x1 mm slices and 0.75 seconds rotation time, it achieves excellent image quality. The flared gantry with the 78 cm bore size gives unique access to the animal, allows the scanning of animals in a wider variety of sizes, and is less claustrophobic for anxious animals.

Clinical case: European Labrador dog Metalic implants in the proximal tibia









"Particularly interesting are rotation time, Flex e-Tilt technology for faster scan planning and the range of acquisition parameters allowing faster exams."

Dr. Paulo Pimenta, Operations Director and Veterinary Surgeon.



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Excellent diagnosis and research

Canon Medical's Aquilion Lightning CT can prove invaluable in busy veterinary clinics.

The 16- or 80-slice system with a fast rotation time of 0.5 seconds ensures a high temporal resolution with motionfree images. A fast rotation time combined with a fast helical pitch will help you scan contrast-enhanced arteries, critical emergency cases, or cases when you cannot administer anesthesia. The CT offers maximum patient comfort with its gantry aperture of 78 cm. The available room for movement restricting devices and fast scan time can further reduce the need for anesthesia.

ECG synchronized scanning with the Aquilion Lightning provides a diagnostic opportunity to evaluate cardiovascular diseases, such as pulmonary valve stenosis or congenital disability.

The Aquilion Lightning series with multi-row detector is advanced and efficient, and is used in research of new techniques in veterinary medicine, for example, using contrast-enhanced CT to access tumor microvasculature with a dynamic scan mode.



Dog coronal MPR abdominal tumor.

Dog volume rendered AP view.

Dog volume rendered Sagital view.



3D volume rendered pre- (a) and post i.v.contrast (b) images of the affected side. Grey arrows in a) highlight osteolysis of the lacrimal and maxillary bones. The oval orange structure delineated by yellow arrows in b) corresponds to the soft-tissue attenuating, peripherally contrast-enhanc- ing structure in Fig. 8. G- right globe.

Large animal, large bore

Canon Medical's 80-slice Aquilion Exceed LB CT is invaluable in equine imaging allowing assessment of the dental arcade, paranasal sinuses, the skull, and the legs for diagnostic lameness workups. The large bore size of 90 cm and 70 cm scan FOV makes the Aquilion Exceed LB and the Aquilion LB the scanner of choice for large animal practices, and the configuration with the new Qalibra system redefines equine imaging.

A sliding gantry and the option to lower or raise the gantry provides flexibility to scan a standing or lying horse. While a horse is in the standing position, the CT can perform high-quality scans of the distal limb and is used for contrast imaging of the joints to identify lesions, visualize subtle new bone formation and hoof-capsule-related problems.



"I believe this setup of gantry and platform will powerboost the use of CT in Equine Medicine."

Dr. Filip Vandenberghe Bosdreef Equine Referral Hospital, Moerbeke-Waas, Belgium.



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3D reconstructed image of the caudal neck and cranial thorax.

As the neck plays a vital role in the biodynamics of a horse, it is often essential in equine medicine to perform a scan of the head and neck anatomy up to the fourth vertebra in an upright position to be able to diagnose or exclude crippling pathology.

In addition, a horse can quickly and safely be imaged lying down when scanning the proximal limb and performing an arthrogram of the stifle. Thus, limiting general anesthesia time, while the large bore and long scan range and the edge-to-edge reconstruction option expand the anatomy that the scanner can visualize. Canon's unique configuration is an excellent solution for understanding deformities, osteopathy, degenerative diseases, or trauma situations.

The Aquilion Large Bore with the Qalibra solution increases the possibilities in equine imaging and will give a wider window of treatment opportunities.



"Examination in the same standing position as with the farrier."

Dr. Thorben Schulze Vet-DICon GmbH, Qalibra CT.



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Contrast CT of the DIP joint, acquired standing, showing a cartilage defect.



Scanning the distal limb standing.

Case 1:



CT: small core lesion and hypertrophy deep digital flexor tendon (DDFT) (left arrow) CT: DDFT lesion with dorsal fibrillation and fibrin accumulation (circle) in the obviously distended navicular bursa (arrowheads)



Initial MRI examination: DDFT without abnormalities, but increased filling of the navicular bursa (left) MRI 4 weeks later: confirmation of the dorsal DDFT lesion with fibrillation and fibrin accumulation

History: The horse was presented with a mild lameness in the hoof region. The MRI examination did not provide a suitable explanation. The hoof region of the standing horse was examined in the CT without administration of contrast agent.

Finding: small, focal core lesion in the deep digital flexor tendon (DDFT) proximal to the navicular bone, with adjacent fibrillation of the tendon and fibrin accumulations in the navicular bursa.

Diagnosis: mild active tendonitis of the deep digital flexor tendon with secondary bursitis of the navicular bursa.

Follow-up: Four weeks later, a second MR examination was performed for comparison. Since tendinitis is a progressively degenerative disease, the changes could then be confirmed here.

Conclusion: Between the individual 5 mm thick MR images, there is always a certain space that is not visualized. The initially very small lesion was not detectable during the initial examination. Since DDFT tendinitis is a progressive degenerative disease, it was only visible on MR four weeks later.

The CT produces much thinner, 0.5 mm, slice images that also overlap. This means that even the finest lesions in the bone and soft tissue are visible very early on.



Cervical spine CT, standing horse.



Cervical spine CT, standing horse Arrows:

- The CT can be moved outside the pit

- Indentation and stabilization of the front cover

- Isocenter height with focus on the caudal cervical spine

A mare presented with sudden onset of severe neurological deficits. The horse was experiencing uncontrollable, full body seizures resulting in recumbency. Radiographically, there were no changes to explain the problems. The severity and unpredictability of her condition made both tight restraint of the horse and general anesthesia particularly risky. A CT examination of the free-standing horse was carried out from the neck and skull region.

Findings: skull base fracture (complete fracture of the sphenoid bone with step and callus formation)

In order to enable examinations of the caudal neck region, various structural adjustments of the CT system were made in the development phase. These include, for example, that the travel path of the CT must extend beyond the pit limits at the front, that the isocenter can be aligned at the level of C7 and that the front cover of the gantry has been narrowed, allowing the horse to get closer to the isocenter.





Height-Adjustable, Sliding Gantry CT System. First installations in Belgium, Germany and Switzerland.

Photo: Bosdreef Referral Hospital for Horses

Ultrasound

Optimal Flexibility and Safety in Diagnostic Imaging

Canon Medical has a wide range of highly advanced ultrasound systems and solutions that offer veterinary practices optimal physical and clinical flexibility, alongside exceptional image quality, reduced artifacts, strengthened signal and improved visualization. With huge variety in the size, status and behavior of patients that require imaging in many veterinary practices, Canon's ultrasound solutions provide significant advantages in space, design, cost and efficiency.



Advanced adaptability

With its smaller footprint, little space is required for the ultrasound systems. Models that run on batteries offer optimal mobility.

Designed to increase efficiency, the ultrasound systems and their lightweight transducers feature outstanding clinical versatility, ergonomic shapes and thin highly flexible cables. A wide range of transducers are available across the dedicated veterinary range of products, ensuring high productivity, while helping reduce cost for specialty probes.

Unique beam former architecture ensures that the various imaging technologies work together seamlessly for greater uniformity across any veterinary applications.

Rapid results

Our ultrasound systems, such as the Aplio Series, come with a host of intelligent workflow support and automation tools that enable rapid results with consistent high-quality.





Abdominal examinations in Canine in 2D mode showing the adrenal gland. Source : Clinique Alliance.

Cardiac examinations in Canine in pulse wave mode showing the aorta flow. Source : Clinique Alliance.

Precision imaging

The best outcomes can be achieved when tissue structures can be examined in the clearest definition and in a more natural way. Canon Medical's ultrasound solutions are renowned for producing the highest image quality. All systems feature Precision+, which provides outstandingly smooth images with sharpened outline of lesions, enhanced image uniformity and reduced clutter. Structures in 2D-mode images are clearer and the background is smoother. And saturation in high-intensity regions of tissue structures is reduced.

ApliPure™ technology reduces ultrasound wave interference within tissues, which appear as speckle patterns or speckle noise on 2D images to display the boundaries between tissues more clearly by reducing speckle noise and acoustic shadows. Compounding delivers increased imaging contrast and reduced speckle noise to improve visualization.

Enhanced capacity for interventions

To provide more clinical confidence while performing an intervention, Biopsy Enhancement Auto Mode (BEAM) enhances the appearance of the needle in the ultrasound image.

Canon Medical's Aplio ultrasound systems integrate industry-leading imaging technologies, many advanced applications, and intuitive controls for the busy veterinary clinician.

The Aplio-a Series is designed to increase productivity and throughput, while maximizing clinical confidence. The system can be scaled for a wide variety of clinical portfolios, from shared services to dedicated, specialized veterinary



applications. Its extensive range of advanced applications can help to strengthen your clinical confidence even for the most demanding of cases.

The Aplio-i Series is designed to deliver outstanding clinical precision and departmental productivity. Crystal-clear images with enhanced resolution and penetration, as well as an abundance of expert tools, provide the opportunity to diagnose quickly and reliably.

Engineered to help you get the information you need to make confident decisions quickly, the Aplio-i Series elevates veterinary ultrasound to a new level of imaging precision, diagnostic performance and productivity. It's revolutionary iBeam architecture with dramatically increased processing power provides unprecedented imaging clarity and definition while significantly enhancing penetration.

Dynamic vision

Aplio's advanced Wall Motion Tracking technology provides immediate visual and quantitative access to global and regional myocardial wall motion dynamics in 2D and 3D.

In addition, Superb Microvascular Imaging (SMI) is a technology that expands the range of visible blood flow and provides visualization of low microvascular flow never seen before with ultrasound. Compared to conventional Doppler technologies, the advantages of SMI are ultra-low-flow Doppler imaging with high frame rates, high resolution, high sensitivity and superb motion artifacts from a moving subject. This gives clinicians a new way to reveal minute vessels, enabling a more effective and accurate diagnosis when evaluating lesions, inflammatory diseases and tumors. SMI offers an efficient tool for fetal assessment and patient monitoring during treatment phase. SMI provides clinical confidence by early diagnose of abnormalities and giving vital insight into microvascularization to aid your diagnosis.

Remote support

Innervision for ultrasound is an on-demand screen sharing solution which allows remote service and applications support by our Canon service engineer or applications specialist for the duration of a session initiated by the ultrasound device user.

It offers a broad range of functionality, including screen sharing and chat for educational and assistance purposes. Innervision facilitates the diagnosis of failures, and it helps perform corrective service-related actions, change DICOM settings, adjust user settings, assist with image quality issues, etc. In short: issues can be solved faster, ensuring maximum up-time for the veterinary practice.



"The Canon Xario 100G provides excellent abdominal contrast. The Doppler is very sensitive, even for vessels that are hard to access, such as in the abdomen."

Dr. Anaïs Combes, PhD, Diplomate ECVDI, veterinary imaging specialist,

Alliance veterinary clinic, Bordeaux, France.



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Biography

Dr. Anaïs Combes is a European veterinary diagnostic imaging specialist at the Alliance veterinary clinic in Bordeaux, France. She is a diplomate from the European College of Veterinary Diagnostic Imaging (ECVDI) from 2013. She completed her residency and a PhD in Veterinary Sciences, with Prof. Jimmy Saunders at the University of Ghent (Belgium). She graduated from the National Veterinary School of Toulouse and completed her internship at the National Veterinary School of Alfort, where she subsequently worked as an imaging and internal medicine assistant. Dr. Combes specializes in veterinary diagnostic imaging and carries out international teleradiology and professional training activities in parallel to her clinical work.

Powerful veterinary imaging in a small package

Canon Medical's Viamo sv7 is a powerful, ultra-compact ultrasound solution that combines premium imaging technologies with the size and intuitiveness of a smart device. Exceptional image quality with a large, easy-to-view, 12-inch touchscreen, the Viamo sv7 make high quality ultrasound more accessible in a multitude of situations.

Our Viamo c100 combines all the advantages of a robust portable ultrasound system with the diagnostic precision, productivity and comfort of a cart-based machine. Viamo c100 is ideally suited for all veterinary clinical applications where portability and space are issues, but diagnostic quality cannot be compromised.



Cardiac examination in B-Mode. Source: Clinique Alliance.

Cardiac examination in 2D M-Mode with visualization of the aorta and left atrium. Source: Clinique Alliance.

Optimal mobility

The Xario g-series offers high image quality and a full spectrum of clinical applications for optimal patient care. With up to eight hours of battery-powered, cable-free operation, the Xario 200G combines outstanding performance with amazing mobility. With only two seconds boot-up time from smart standby mode Xario 200G is always ready for use.



- Developed on the successful Xario Platinum platform.
- Up to 8 hours of batterypowered, cable-free operation.
- 2 seconds boot-up time from smart standby mode.
- Wireless accessories.
- Energy efficient and energy saving functions.
- 21.5 inch wide-screen LCD monitor with LED backlight.

Refurbishment

A Secondlife for Medical Equipment

Canon Medical has been a pioneer in diagnostic imaging for over 100 years. Whether industry-leading X-ray products, powerful CT scanners, innovative ultrasound devices or patient-friendly MRI systems - our solutions have always contributed to revolutionizing everyday clinical practice with innovative technologies, reliable performance and exceptional added value.



Because excellent quality stays permanently, this also applies to used imaging systems staying valuable and forming the basis of our Secondlife program. After professional de-installation, cleaning and refurbishment certified by the manufacturer, we deliver used imaging systems with modern technology and quality at affordable prices and thus meeting the different budgets of our customers.

Our promise - Your guarantee

All of our Secondlife systems are refurbished to the highest industry standards, i.a. in line with the COCIR (European Coordination Committee of the Radiological, Electromedical and Healthcare IT Industry) Good Refurbishment Practice.

The Secondlife refurbishment program is a quality-controlled process and the only one certified in the industry according to ISO 13485: 2003. Our Secondlife systems come with the latest software upgrades and a full year warranty.

The program is the ideal source for reliably refurbished imaging systems. Secondlife sets the highest standards in order to meet the high quality standards and reliable working methods that you can expect from Canon Medical systems. All imaging systems entering the Secondlife program go through the same process of careful selection, professional uninstallation, Refurbishment, installation and customer support after delivery.



"Canon Medical's refurbished systems guarantees equipment good as new, only more affordable."

Johan Vochteloo,

Director Refurbished and Mobile Imaging Solutions, Canon Medical Systems Europe.



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10 good reasons to choose a Canon Medical refurbished system

- ¹ The refurbished systems are of the same high quality as brand new systems.
- ² The refurbished products comes with a full year warranty.
- ³ Always updated to the current software version.
- ⁴ Only original spare parts as part of the Secondlife refurbishment process are used.
- ⁵ Can be configured individually to fully meet all requirements.
- ⁶ Canon Medical offers certified user trainings for each refurbished system.
- ⁷ The scope of delivery CT scanners includes a standard guarantee of one year, which also applies to the X-ray tube.
- ⁸ We offer the availability of accessories and other options up to 5 years.
- ⁹ When you buy new Canon Medical equipment, your used system will be exchanged at a fair trade price.
- ¹⁰ We offer a wide range of mobile solutions so that you can keep your business running.







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