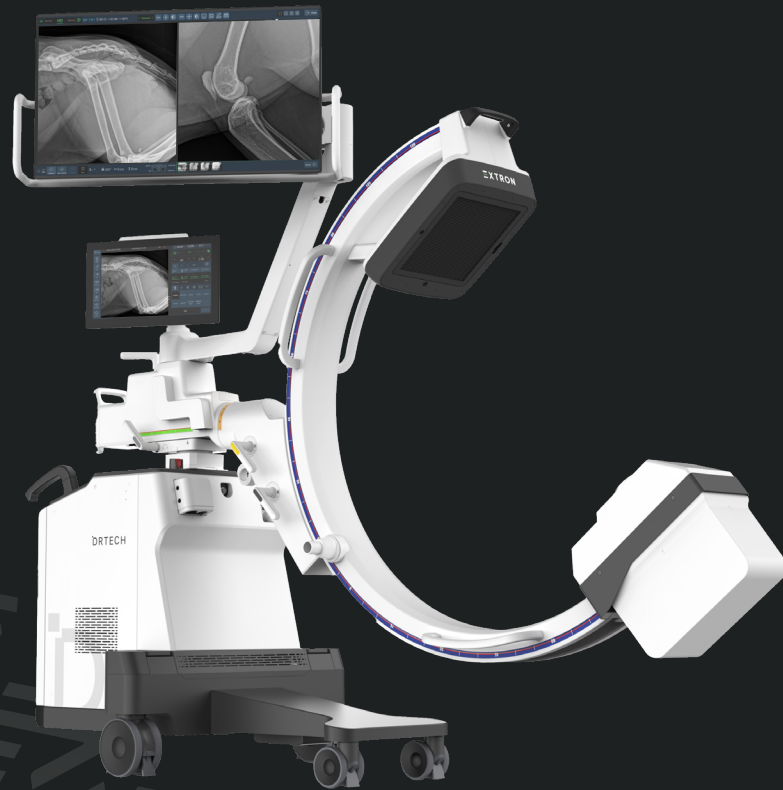




VETCLARITY

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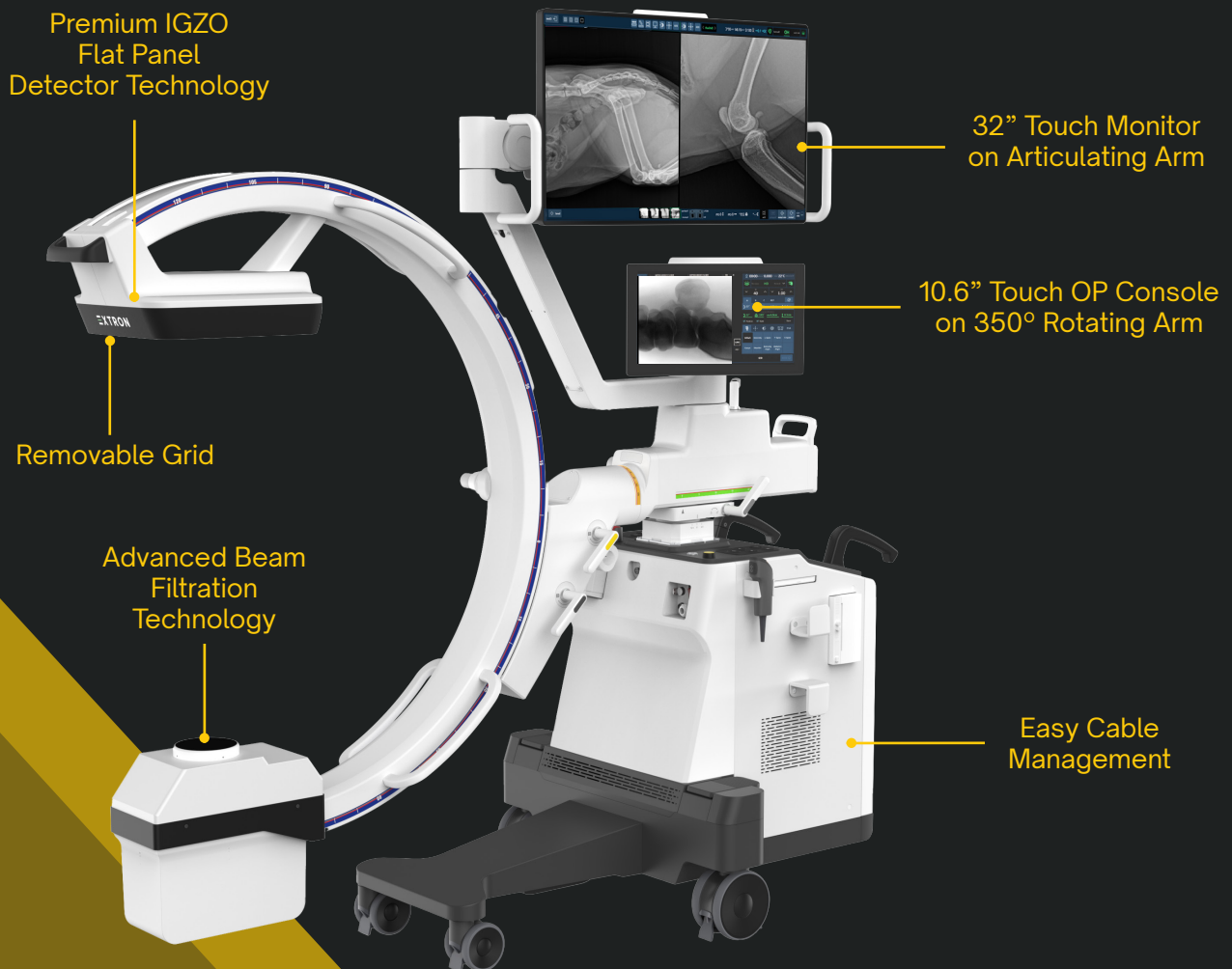
VC-Extron Uni

C-Arm

SETTING THE STANDARD FOR VETERINARY C-ARM PRECISION

The VC Extron Uni C-Arm brings unprecedented clarity to the VetClarity line, providing distortion-free, high-resolution real-time images for accurate and fast image display thanks to its premium IGZO flat panel detector. Our exclusive real-time image noise reduction technology uses recursive filtration based on motion detection for zero image lag on moving surgical tools.

With its small pixel size, VC Extron Uni provides high-resolution, clear images for more accurate and efficient diagnosis/procedures. In fluoroscopy, our Metal Detection technology maintains the image brightness even when a surgical tool (metal) enters the imaging area during surgery, preventing excessive radiation exposure or degradation of image quality.



DESIGNED FOR VETERINARY

User-centric design for veterinary professionals is the guiding principle of VetClarity innovation. The VC-Extron Uni delivers the versatility and precision that veterinary caseloads demand.

- **Maneuverability mastered:** Flexibility supports use in small examination rooms or tight operating rooms. The compact and ergonomic design allows for easy positioning to obtain optimal angles.
- **Metal Awareness:** Metal detection technology maintains the patient image at appropriate brightness in the presence of prior implants or as the surgical tool enters the image field in fluoroscopic surgery to maintain a seamless, high-resolution image.
- **Handles the caseload,** offering fast image processing, a large field of view without image distortion, and unlimited video recording and editing.

DESIGNED FOR SAFETY

The VC Extron Uni features TRUDigital Architecture to provide flawless low dose. TRUDigital powered by our premium grade EXPEED surgical detector and state-of-the-art image processing technology provides faster and more accurate data processing resulting in superior image resolution and low-noise dynamic imaging performance.

TRUDose: Ultimate Low Dose Imaging:

Low-dose, high-performance surgical imaging system with proven detector & dose reduction technology minimizing dose exposure for surgeons, operators and patients.



IGZO FPD
Premium
Low Dose



RNR
Real-time
Noise
Reduction



**AI Object
Detection**



**Diverse
Dose Modes**

TRUImage: High Resolution, Low Noise Imaging: Advanced Real-time image processing technology with distortion-free FPD technology, highest image quality is guaranteed.



FPD
Large FOV



**31.5" Touch
Monitor**



**Needle
Enhancement**



RNR
Real-time
Noise
Reduction

TRUMotion: Flawless Dynamic Imaging: User-friendly and usability-focused design for increased efficiency & convenience that help reduce surgery time and maximize surgical accuracy in any surgical environment.



**Smart
Memory
Position
(Option)**



**Auto-Drag
Collimation**



Wide Depth



**Touch OP
Console**

Clearly Dedicated to Veterinary

DEDICATED

VetClarity Imaging is, like all the brands of Movora, 100% dedicated to veterinary. VetClarity brings animal hospitals, vet clinics, and mobile surgeons the imaging systems designed for their unique needs.

EXPERIENCED

Drawing on decades of experience in animal health imaging, we have designed the VetClarity line around minimizing dose exposure for veterinary professionals while maximizing image clarity for accurate, efficient patient treatment. We're continually innovating to help you bring clarity to diagnosis, surgical planning, intraoperative visualization, minimally invasive approaches, and patient aftercare.

INNOVATIVE

From our curated imaging system selection to the vet-first design of WebClarity software, VetClarity Imaging brings leading edge solutions to deliver clarity.



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X-Ray Generator	<ul style="list-style-type: none"> • 5kW power generator • Air-Kerma & DAP: Standard and optional measurement functions for radiation dosage
Modes	<p>Continuous Fluoroscopy Mode</p> <ul style="list-style-type: none"> • HD • Normal • Low Dose • Minimum Dose <p>Dynamic Pulsed Fluoroscopy Low Dose Mode</p> <ul style="list-style-type: none"> • Motion: 20 pulses/sec • No Motion: 10 pulses/sec <p>Pulsed Fluoroscopy Low Dose Mode</p> <ul style="list-style-type: none"> • Standard Dose • Half Dose • Quarter Dose <p>Instant Dose Mode Change enables rapid switching between dose modes without affecting image quality.</p>
Image Capture	<ul style="list-style-type: none"> • Real-time noise reduction: Real-time motion & object detection enables optimal image processing, resulting in high-quality, low-noise images with up to a 30% higher Signal-to-Noise-Ratio (SNR). • Noise stabilization within 0.2 seconds • Versatile functionality to support orthopedic, vascular, and gastrointestinal studies • Built-in redundancy for continuous operation in emergency situations and data safety: 4 mirrored hard disks, 2 PCs that can switch in case of failure • Needle enhancement technology • Metal detection technology
Image Detector	<ul style="list-style-type: none"> • IGZO flat-panel detector • 21x21 cm (8" x 8") and 23x23 cm Field of View • Corresponding Image resolution: 1.5k x 1.5k • 140µ pixel pitch for high resolution • Cesium Iodide (Directly Deposited CsI) Scintillator • Removable grid for low dose imaging
Free Space	<ul style="list-style-type: none"> • 73 cm (28.7") C-Arc Depth • 80 cm free space
Orbital Movement	<ul style="list-style-type: none"> • 165° Orbital rotation • Smart Memory positioning for up to 4 positions (stores X-Ray conditions and image parameters for each position)
Workstation	<p>Designed for Efficient Image Capture</p> <ul style="list-style-type: none"> • 10.6" Touchscreen operator console on 350° Rotating Arm • Touch and drag for automatic virtual collimation • 32 in. touch monitor on articulating arm • 4-button foot switch programmable to save functions, operates wired or wirelessly • Unlimited video recording and editing • Easy editing • Editable reference image • Customizable operator console settings for custom user interface • Autodrag collimation and digital zoom

WEBCLARITY SOFTWARE

Tailored to Veterinary Excellence

The all-inclusive WebClarity software suite not only offers a secure and cost-effective approach to acquiring, viewing, and sharing DICOM Images, but also provides imaging departments with a scalable and upgradable platform for long-term patient study archiving.

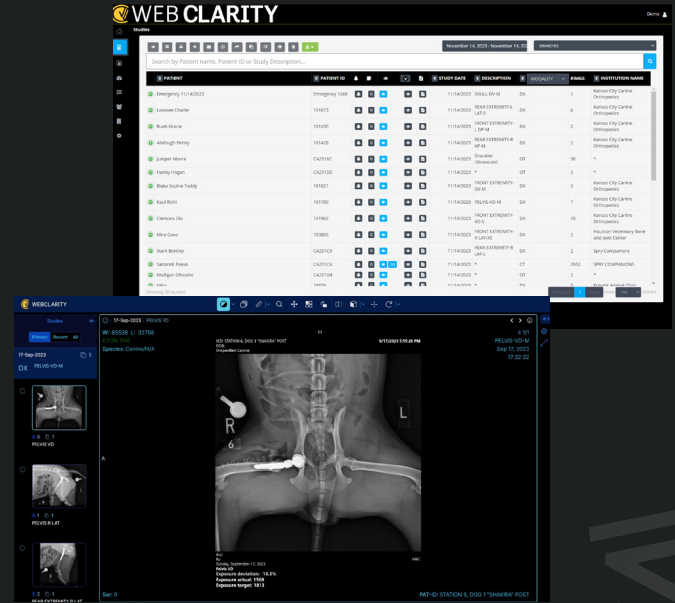


Connected: DICOM compatible, wired or wireless, for immediate visual confirmation of the shot.

Holistic: Acquire, View, Share, and Archive studies, and customize your own report templates.

Shareable: Send studies via QR code or email link, and receive what referral clinics send directly to your cloud.

Easy: Integrates with images captured previously, vPOP, and other imaging systems.



Visit VetClarityImaging.com
to request a consultation.

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See Movora Education for online courses including imaging!