



# ImageVue DR50 Digital Imaging System

Combines advanced cesium technology with patented irradiated side sampling (ISS) to provide **crystal-clear images** at a **low dose of radiation**.

- Unlike traditional systems, only the ImageVue® DR50 Digital Imaging System places the sensor in front of the scintillation layer for a higher-resolution image at a low dose.
- X-ray image data is captured on the patient side closest to the anatomy, where signals are strongest and sharpest, minimizing scatter and spreading.
- Low-dose radiation enhances safety for staff and patient.
- Quick and easy to use:
  1. Position patient.
  2. Capture image.
  3. Image appears on monitor in less than 5 seconds.

## Technical specifications

|                         |   |
|-------------------------|---|
| Detector type           | Cesium iodide, wireless flat-panel detector with ISS technology   |
| Detecting area          | 14" x 17" (35.6 cm x 42.7 cm); 0.6" (15 mm) thin  |
| Image resolution        | 2336 x 2836 pixels  |
| Pixel size              | 150 $\mu$ m x 150 $\mu$ m   |
| Bit depth               | 16 bits/pixel   |
| Image acquisition       | 5 seconds   |
| Detector weight         | 6.5 pounds  |
| Software                | IDEXX-PACS® and IDEXX Web PACS imaging software—developed specifically for the veterinary market in conjunction with board-certified radiologists   |
| X-ray system            | Works with most existing x-ray systems/generators   |
| Images/hours per charge | Up to 200 images or 3 hours, battery lasts up to 7.5 hours in sleep mode  |
| Water resistance        | IPX3 water resistant (protected against spraying water)   |
| Warranty                | 1-year full-system warranty (with the exception of damage due to misuse, dropping, or impact) from date of installation. Backed by IDEXX 24/7/365 customer support; IDEXXCare Plus plans available. |

# Integrated tools streamline workflow and enhance client communications



**Access all imaging modalities via the web with IDEXX Web PACS.** Log in to this cloud-based picture archiving and communications system (PACS) to view x-ray, ultrasound, dental, CT, and MRI images.



**Review consolidated patient results including imaging in VetConnect PLUS.** Get a more complete view of your patient's health by reviewing all IDEXX results and diagnostic images together.



**Enhance client understanding with the IDEXX Web PACS Reference Image Library.** Show clients what is normal or abnormal about their pet's results with reference images and built-in annotation tools.



**Collaborate with experienced, board-certified radiologists at IDEXX Telemedicine Consultants.** Consult with IDEXX specialists on routine and complex cases and receive detailed reports with each evaluation.

.....  
To learn more, call **1-855-627-6573**  
or visit **[idexx.com/dr50](https://www.idexx.com/dr50)**  
.....

Strengthen the bonds.®