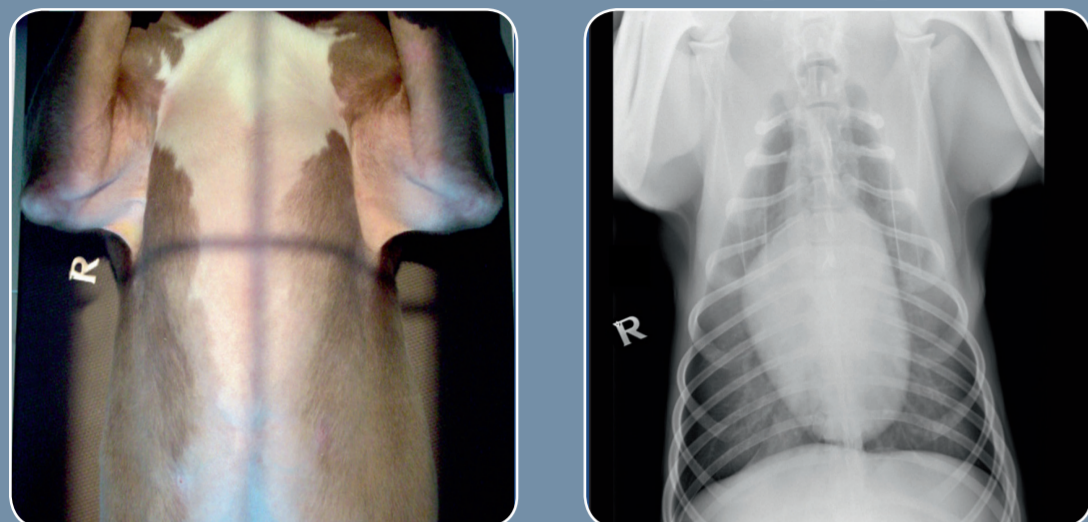


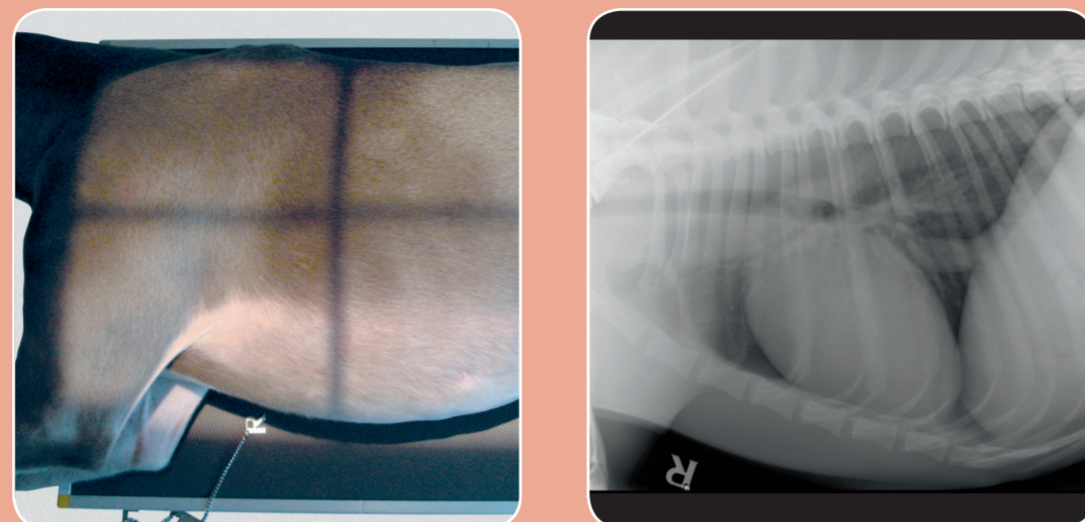
## Thorax – Ventrodorsal (VD)



### Positioning

- Dorsal recumbency
- Extend forelimbs cranially
- Support under the pelvic limbs with pads or sandbags
- Ensure no rotation
- Centre in mid line midway over thorax
- Collimate to include thoracic inlet to diaphragm
- Expose on full inspiration
- Ensure L/R marker in primary beam

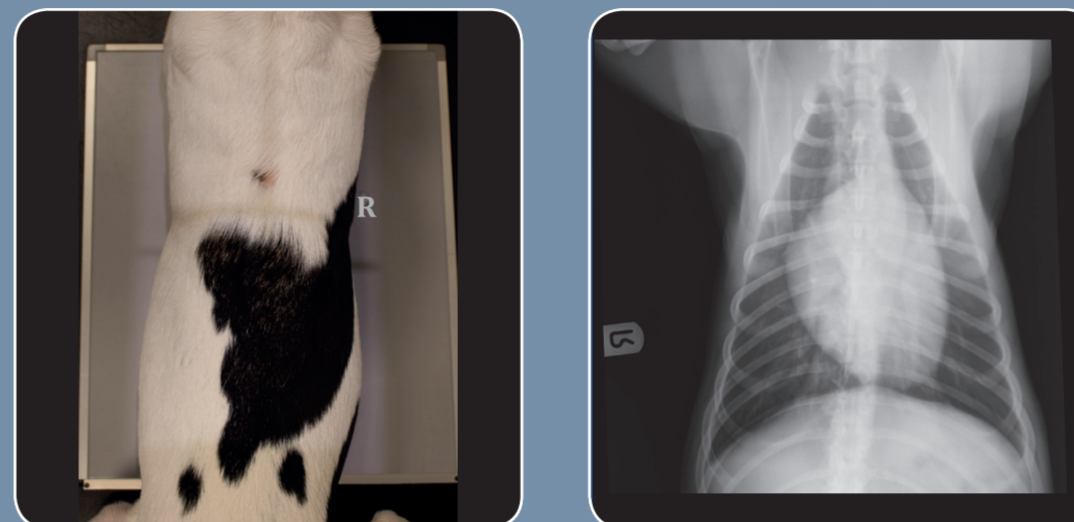
## Thorax – Lateral



### Positioning

- Lateral recumbency
- Use foam pads to ensure thorax is parallel to the cassette
- Extend forelimbs cranially
- Centre over the heart (over 5th rib)
- Collimate to include the thoracic inlet and all of the diaphragm
- Ensure you expose as the dog is in full inspiration
- Ensure L/R marker in primary beam

## Thorax – Dorsoventral (DV)



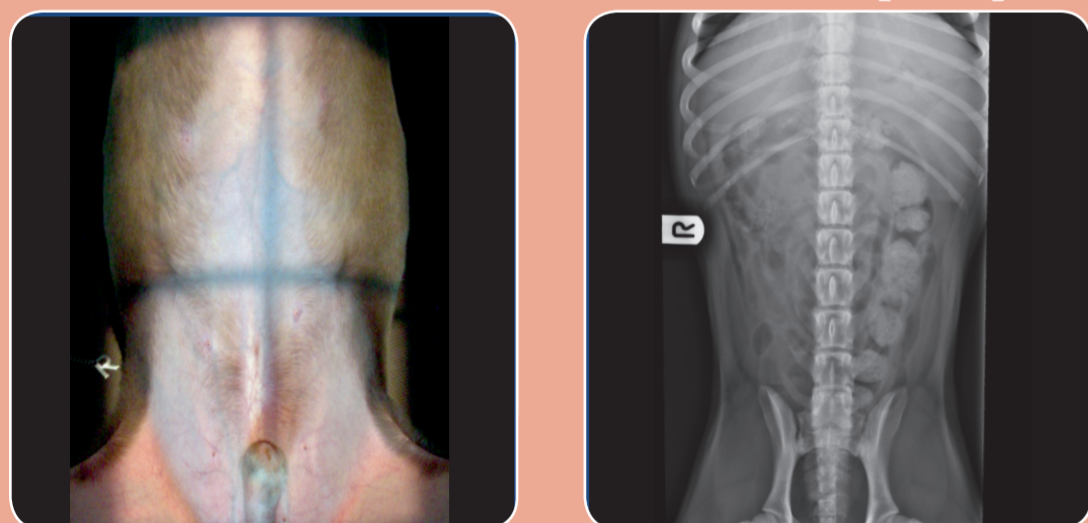
### Positioning

- Sternal recumbency, forelimbs extended cranially
- Ensure not rotated – ensuring the head is straight can help
- Position over the 6th thoracic vertebrae, in the mid line
- Collimate to include the entire thorax (including the diaphragm)
- Expose on full inspiration
- Ensure L/R marker in primary beam

Further X-ray positional guides, training courses, and online learning resources available within the IMV imaging academy on the IMV imaging website.

All IMV imaging X-ray DR systems come with easy to use veterinary dedicated software and unrivalled, world class, personalised online remote customer support, view our range of systems and support services at [www.imv-imaging.co.za](http://www.imv-imaging.co.za).

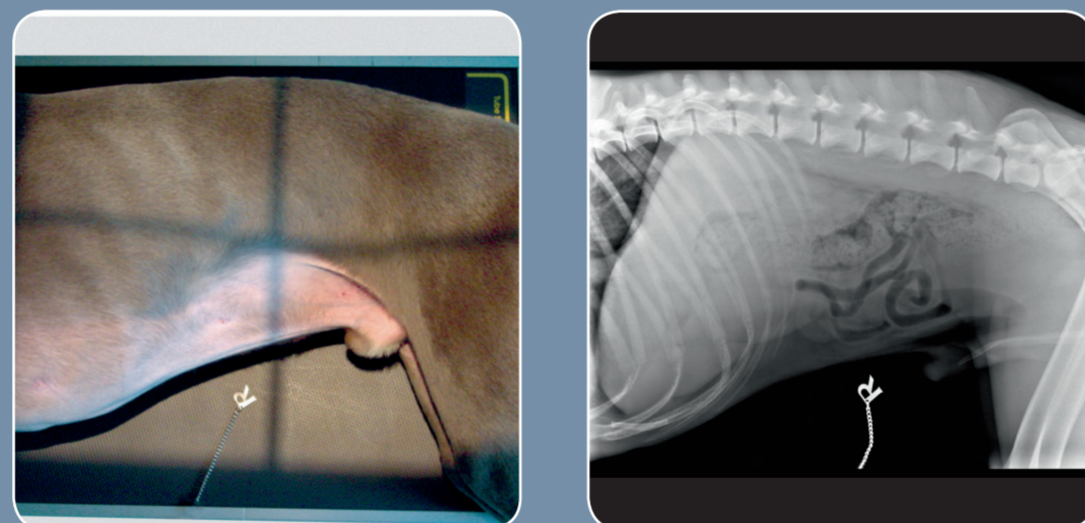
## Abdomen – Ventrodorsal (VD)



### Positioning

- Dorsal recumbency
- Support the chest and pelvis to prevent rotation
- Centre in the mid line caudal to the last rib
- Collimate to include the diaphragm to pelvic inlet
- Exposure on full expiration
- Ensure L/R marker in primary beam

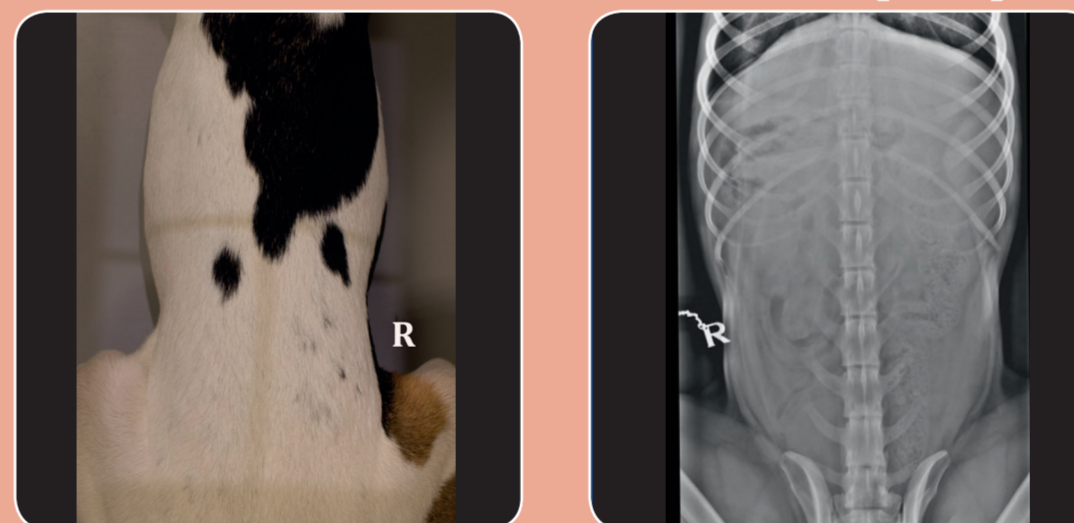
## Abdomen – Lateral



### Positioning

- Lateral recumbency
- Extend forelimbs cranial, hind-limbs caudally
- Pad beneath thorax to prevent rotation
- Also pads between hind limbs to prevent pelvic rotation
- Centre caudally to last rib, midway between the spine and ventral aspect of thorax
- Collimate to ensure entire diaphragm to pelvic inlet is covered, and whole of abdomen ventrally
- Expose when on full expiration
- Ensure L/R marker in primary beam

## Abdomen – Dorsoventral (DV)



### Positioning

- Sternal recumbency
- Extend forelimbs cranial
- If sedated/GA extend hind limbs caudally, but a conscious dog may well lie with its legs as shown
- Use sandbags as required to restrain
- Centre in mid line (over spine) just caudally to costal arch
- Collimate to cover diaphragm down to pelvic inlet
- Expose on full expiration
- Ensure L/R marker in primary beam

