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OSCE Code 7457-350 Diagnostic Imaging 04 (Tibia and fibula) for Unit 308

This station covers the following RCVS Day One Skills: 1.1, 1.2, 3.6, 6.1, 6.3

This OSCE will be used to assess the awards indicated

Award	Award Reference	Pathway
7457 – Level 3 Diploma in Veterinary Nursing	**600/6052/6**	**Small Animal**
7457 – Level 3 Diploma in Veterinary Nursing	600/6052/9	Equine

Scenario

This patient has been admitted to the surgery with a suspected fracture of the left tibia and fibula.

The veterinary surgeon has asked you to set up the equipment and position the dog to obtain a medio-lateral radiograph of the left tibia and fibula.

The dog is anaesthetised and is being monitored.

Note: you are not expected to set exposure factors, change the focal film distance, or to make an exposure.

Please tell the examiner when you are ready to take the exposure

Methodology: You will be expected to:	
1.	Select a suitable sized cassette
2.	Place cassette correct way up on the table
3.	Patient placed in lateral recumbency
4.	With tibia/fibula region positioned on the cassette
5.	Hind limb furthest away from cassette drawn out of the way of the limb nearest the cassette
6.	Hind limb closest to cassette left in a natural position
7.	Small foam wedge placed under stifle or under hock to correct rotation of the tibia/fibula
8.	Sandbag placed over foot to stabilise hind limb on the cassette
9.	Tube head lined up so that the primary beam is positioned over the tibia/fibula region *and* the cassette
10.	Left marker correctly placed
11.	Label with patient identification and date
12.	Primary beam centred mid tibia/fibula
13.	Primary beam collimated to include: Stifle joint
14.	Primary beam collimated to include: Tarsal joint
15.	Skin surfaces cranially and caudally
16.	Labelling within primary beam
17.	Collimated area does not overlap edges of the cassette
18.	Correct positioning for medio-lateral radiograph of the left tibia and fibula (to include only necessary equipment)
19.	Correct centring and collimation