

OSCE Code 7457-350 Diagnostic Imaging 10 (Dorsolateral plantaromedial tarsus) for Unit 308

This station covers the following RCVS Day One Skills: 1.1, 1.2, 3.6, 6.1, 6.2, 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 horse has been admitted to the clinic with a suspected fracture in its right tarsus.

The veterinary surgeon has asked you to select and position appropriate protective and radiographic equipment to obtain a dorsolateral-plantaromedial radiograph of this horse's right tarsus.

Comment on whether the model horse is suitably positioned for this procedure.

The horse is lightly sedated and manually restrained by an assistant who is adequately protected

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

Note: you are not expected to set exposure factors, or to make an exposure.

Methodology: You will be expected to:	
1.	Select and put on X-ray gown
2.	Select and put on radiation dose meter
3.	Select X-ray gown for assistant, request that they put it on
4.	Select radiation dose meter for assistant, request that they put it on
5.	Select 1 pair X-ray gloves for assistant, and request that they put them on
6.	Select thyroid protector for assistant, and request that they put it on
7.	Select small or medium cassette
8.	Select appropriate cassette holder
9.	Place cassette in holder correct way round
10.	Label with patient identification and date
11.	R marker in place
12.	Tube head positioned on lateral side of limb and centred over tarsus
13.	Tube head angled approx 45° from dorsal midline towards lateral
14.	FFD approx 75 – 100cm
15.	Cassette in holder positioned on medial aspect of tarsus, angled approx 45° from dorsal and lateral
16.	Cassette in holder parallel to tube head
17.	Assistant holding cassette holder standing to lateral side of limb
18.	Primary beam collimated to include proximal metatarsus distally
19.	Distal border of tibia proximally
20.	Dorsal skin borders
21.	Plantar skin borders
22.	Labelling within primary beam
23.	Collimated area does not overlap edges of the cassette
24.	Correct positioning (to include necessary equipment)
25.	Correct centring and collimation
27.	Positioning of horse: candidate comments
28.	Maintain safe practice throughout