

## **OSCE Code 7457-350 Supporting Anaesthesia 06 (Small circle) for Unit 312**

**This station covers the following RCVS Day One Skills: 1.1, 1.2, 10.1**

This OSCE will be used to assess the awards indicated

| <b>Award</b>  | <b>Award Reference</b> | <b>Pathway</b> |
|---|------------------------|----------------|
| 7457 – Level 3 Diploma in Veterinary Nursing        | 600/6052/6             | Small Animal   |
| <b>7457 – Level 3 Diploma in Veterinary Nursing</b> | <b>600/6052/9</b>      | <b>Equine</b>  |

### **Scenario**

The veterinary surgeon wants to anaesthetise a foal for radial bone stapling.

Using the equipment available, select, assemble and attach the most economical anaesthetic breathing system for this patient.

As this is the first induction of the day, you will also need to check that the anaesthetic machine is ready for use. Explain to the examiner the checks that you are making.

**Methodology: You will be expected to:**

|     |  |
|-----|--|
| 1.  | Select small rebreathing bag   |
| 2.  | Select small soda lime canister  |
| 3.  | Select 2 x long narrow bore corrugated tubing and Y connector  |
| 4.  | Attach scavenging tube to expiratory valve   |
| 5.  | Attach scavenging tube to fluosorber   |
| 6.  | Place bung in patient end of breathing system  |
| 7.  | Close APL valve to enable system to be filled  |
| 8.  | Correct breathing system assembled correctly   |
| 9.  | Breathing system attached correctly to machine and scavenging  |
| 10. | Open the oxygen cylinder valve (slowly anticlockwise)  |
| 11. | Check the registered quantity of oxygen on the pressure dial   |
| 12. | Turn on the oxygen flowmeter control to check smooth function  |
| 13. | Turn off oxygen flowmeter control  |
| 14. | Operate emergency oxygen flush button  |
| 15. | Attach 'in-use' label to oxygen cylinder   |
| 16. | Check the vaporiser percentage dial to ensure it turns easily  |
| 17. | Check the level of the volatile anaesthetic agent in the vaporiser and take appropriate action   |
| 18. | Check no leaks in circuit  |
| 19. | Leave anaesthetic machine ready for use (i.e. oxygen should be switched on and anaesthetic breathing system attached with APL valve closed) and bung in place. |