



**Australian Government**

# **ACMVET503 Produce veterinary dental oral cavity images**

**Release: 1**

## ACMVET503 Produce veterinary dental oral cavity images

### Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 2.0.

### Application

This unit of competency describes the skills and knowledge required to prepare and monitor patients during imaging procedures, preparing imaging equipment, developing images and recording and storing image results for advanced veterinary dental surgery cases.

The unit applies to veterinary nurses who work under the supervision of a registered veterinarian who is at a minimum a Member of the Veterinary Dental Chapter, Australia and New Zealand College of Veterinary Scientists (ANZCVS). Veterinary nurses who work in this role have extensive vocational experience and are responsible for nursing skills and support for veterinarians who perform advanced veterinary dentistry procedures. This unit applies to veterinary nurses who are responsible producing dental cavity images.

Legislative and regulatory requirements apply to veterinary nurses but vary according to state/territory jurisdictions. Users must check with the relevant regulatory authority before delivery.

NOTE: The terms 'occupational health and safety' (OHS) and 'work health and safety' (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements.

### Pre-requisite Unit

Nil

### Unit Sector

Veterinary Nursing (VET)

### Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>

<b>Element</b>	<b>Performance Criteria</b>
1. Prepare and monitor patient during imaging procedure	<p>1.1 Apply specific sedation and anaesthetic procedures according to safe imaging procedures and WHS standard</p> <p>1.2 Determine appropriate imaging technique in consultation with veterinarian</p> <p>1.3 Position patient film or cassette to suit patient needs</p> <p>1.4 Monitor patient vital signs during anaesthesia and recovery and record observations using industry standard terminology</p> <p>1.5 Recognise, respond to and assist with emergencies related to dental imaging procedures</p>
2. Prepare imaging equipment	<p>2.1 Prepare digital, manual, automatic processor or chair side darkroom</p> <p>2.2 Prepare pre-packed dental films or cassettes</p> <p>2.3 Position radiographic machine and set for required procedure</p> <p>2.4 Ensure all involved staff prepare and wear personal protective equipment to comply with radiation hazard procedures</p>
3. Develop diagnostic images	<p>3.1 Develop and display exposed film, or digital image for examination</p> <p>3.2 Dispose of waste generated from the imaging process (including sedation chemicals) according to waste management protocols</p>
4. Record and store diagnostic image results	<p>4.1 Record results using industry standard terminology</p> <p>4.2 Store films in a cool, dry place away from ionising radiation and light</p>

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Identify, analyse and evaluate a range of complex text relating to WHS standards and imaging procedures</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Measure and monitor medication dosages including those administered intravenously</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMVET503 Produce veterinary dental oral cavity images	ACMVET503A Produce veterinary dental oral cavity radiographs	<p>Updated to meet Standards for Training Packages</p> <p>Titled updated to reflect changes to content</p> <p>Minor changes to clarify content</p> <p>Assessment requirements revised</p> <p>Work placement requirement included</p>	No equivalent unit

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>