



Australian Government

HLTDET014 Repair and modify dentures and appliances

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>HLT Health Training Package release 3.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Minimal changes to the elements and performance criteria. New evidence requirements for assessment including volume and frequency requirements.</p> <p>Removal of pre-requisites</p> <p>Supersedes HLTDT518D</p>

Application

This unit of competency describes the skills and knowledge required to reline, rebase, repair and modify removable prostheses.

This unit applies to work in dental technology.

The skills in this unit must be applied in accordance with Commonwealth and State/Territory legislation, Australian/New Zealand Standards and industry codes of practice.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

1. Prepare case

1.1 Apply standard precautions when receiving, handling and working on dentures and appliances

1.2 Decontaminate dentures and appliances according to infection control guidelines

1.3 Read and correctly interpret work order

1.4 Examine fractured components for defects

1.5 Realign, position and secure fractured components in their correct relationship

2. Prepare model

2.1 Construct model according to the work order.

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

2.2 Construct articulation key

3. Repair denture or appliance

3.1 Prepare and shape denture surfaces to allow for bonding with the new material

3.2 Relocate components

3.3 Select and prepare materials and processing equipment

3.4 Apply repair materials using the correct technique to the required shape and thickness

3.5 Process materials according to manufacturers' instructions

4. Modify denture or appliance where required

4.1 Decontaminate impressions according to infection control guidelines

4.2 Pour the model material into the impression in accordance with accepted techniques

4.3 Articulate case and transfer records, or construct articulation key as required

4.4 Prepare denture or appliance surfaces appropriately for the modification to be made

4.5 Reline, re-base or modify the denture in accordance with work order

5. Trim, shape and finish denture or appliance

5.1 Trim denture or appliance to relevant anatomical outline or required extension of the base

5.2 Examine the tissue fitting surface and remove any processing anomalies and sharp surfaces

5.3 Refine and polish surfaces and produce required contours

5.4 Evaluate the finished prosthesis

5.5 Decontaminate the appliance according to infection control guidelines

5.6 Place the appliance in a sealed container for dispatch

Foundation Skills

The Foundation Skills describe those required skills (language, literacy, numeracy and employment skills) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

No Equivalent Unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>