



Australian Government

Assessment Requirements for 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>

Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- read and correctly interpreted 1 work order and manufacturers' instructions for repair and modification of removable prostheses, and used standard precautions and safe work practices for constructing repairs and modification for a maxillary or mandibular denture with a combination of the following:
 - replace, add or modify new or existing artificial teeth
 - replace, add or modifying new or existing metallic components
 - modify the denture base
- critically evaluated the 1 repaired or modified denture produced to meet technical laboratory and patient requirements, including confirming that the repaired or modified denture:
 - is compliant with the work order
 - is free from defects
 - is functionally effective in line with the design
 - is suitable for insertion in the mouth.

Knowledge Evidence

The candidate must demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- Australian/New Zealand Standards, workplace health and safety (WHS) policies, Dental Board of Australia guidelines on infection control, Commonwealth and State/Territory legislation and organisation policies relating to dental laboratory work
- fundamental oral anatomy including:
 - dentition – arrangement of the teeth, naming and coding of teeth
 - structures of the oral cavity – hard and soft palate, lateral and posterior borders of the oral cavity, tongue and floor of the mouth
 - teeth form and function
- constructional faults that cause fractures of denture base including:
 - absence of balanced occlusion
 - inadequate polymerisation times and temperatures
 - incorrect dough consistency when packing
 - incorrect positioning of maxillary posterior teeth
 - insufficient thickness of acrylic resin in the anterior palatal region of the denture
 - rapid cooling after processing
- constructional faults that cause broken teeth
- denture base materials
- denture decontamination procedures when modifying acrylic
- methods for modifying, repairing and maintaining removable prostheses.

Assessment Conditions

Skills must have been demonstrated in a dental laboratory workplace or in a simulated dental laboratory environment that reflects workplace laboratory conditions. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources including:
 - access to work order
 - Dental Board of Australia guidelines on infection control on which the candidate bases the planning process
 - laboratory safety manuals and standard operating procedures in line with relevant Commonwealth and State/Territory legislation
 - WHS policies on which the candidate bases the planning process.

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

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