



Australian Government

HLTDEP004 Establish and record jaw relationships and select artificial teeth

Release: 1

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Modification History

Release	Comments
Release 1	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. Significant changes to the elements and performance criteria. New evidence requirements for assessment including volume and frequency requirements. Removal of pre-requisites. 240 work placement hours Supersedes HLTDP604D

Application

This unit of competency describes the skills and knowledge required to create and outline the form of dentures, record jaw relationships and select artificial teeth for dentate and edentulous patients.

This unit applies to work in dental prosthetics.

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 patient for procedure

1.1 Interpret and clarify referred work order if from unfamiliar source

1.2 Provide full details of the procedure to the patient or carer and confirm consent to follow treatment plan

1.3 Prepare personal protective equipment for the patient and members of the dental team

2. Select technique, equipment

2.1 Select technique, equipment and materials that are

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

and materials for recordings

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

appropriate for the procedure

2.2 Prepare and use equipment and materials in accordance with manufacturers' instructions

3. Record jaw relationships and occlusion

3.1 Position the patient comfortably for the procedure

3.2 Instruct the patient on participation during the procedure

3.3 Ensure stability and comfort of registration rims

3.4 Observe centric and eccentric mandibular movements

3.5 Determine and record functional measurements and dimensions

3.6 Consider referral if jaw relationship cannot be determined

3.7 Check recordings by observation and repetition.

3.8 Maintain integrity of the recording during extra-oral transfer

3.9 Ensure the patient's wellbeing before they leave dental workplace

4. Select appropriate artificial teeth

4.1 Ensure adequacy of natural and artificial light for selection of colour and shade

4.2 Consult patient regarding aesthetic and functional requirements

4.3 Consider properties and composition of artificial teeth in relation to wear and aesthetics

4.4 Examine manufacturers' mould and shade guides

4.5 Select artificial teeth that are appropriate in shade, size and shape

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>

Assessment Requirements for HLTDEP004 Establish and record jaw relationships and select artificial teeth

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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 completed the following tasks:

- performed the activities outlined in the performance criteria of this unit during a period of at least 240 hours of work in a clinical dental workplace environment
- followed procedures to ensure patient safety during procedures
- customised the form of the registration rims prior to recording the jaw relationships and occlusions for at least 4 different patients including:
 - 2 complete maxillary and mandibular dentures
 - and any 4 dentures of the following, 2 of which must be partial dentures:
 - complete maxillary or mandibular denture opposing partial maxillary or mandibular denture
 - opposing partial maxillary and mandibular dentures
 - partial maxillary or mandibular denture opposing natural dentition
- established and recorded jaw relationships and occlusion for 4 different patients
- selected appropriate shade and mould for artificial teeth for 4 different patients.

Knowledge Evidence

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

- techniques for establishing and recording jaw relationships and occlusion
- rationale and objectives for establishing and recording of jaw relationships and occlusion
- legal and ethical issues relating to: informed consent, duty of care, confidentiality, disability awareness
- factors which influence selection of tooth shades such as skin tone, age, hair colour, natural teeth, light
- dental practice or organisation policy and procedures, including registration standards and guidelines.

Assessment Conditions

Skills must have been demonstrated in the dental workplace with the addition of simulations and scenarios where the full range of contexts and situations cannot be provided in the workplace. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources including:
 - dental clinic
 - de-identified dental and medical records and charts
 - personal protective equipment
 - Dental Board of Australia guidelines on infection control on which the candidate bases the planning process
- modelling of industry operating conditions including access to real people for simulations and scenarios of prosthetic procedures.

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

Links

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