



Australian Government

HLTDEP001 Identify, select and prepare instruments, equipment and materials

Release: 1

HLTDEP001 Identify, select and prepare instruments, equipment and materials

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. Minimal 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 HLTDP601D

Application

This unit of competency describes the skills and knowledge required to identify, select and prepare appropriate instruments, equipment, materials and medicaments for specific removable dental prosthetic procedures.

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 the clinic for the removable dental prosthetic treatment of patients

1.1 Make accessible in the clean zone of the surgery the patient's required laboratory work, necessary charts and records

1.2 Give personal protective equipment to the patient and members of the dental team

1.3 Ensure emergency procedures are in place and ready for use according to organisation policy and procedures

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

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

2. Identify and select instruments and equipment for a range of removable dental prosthetic procedures

2.1 Implement infection prevention and control techniques

2.2 Select the correct equipment, instruments and materials for the planned prosthetic procedure

2.3 Arrange instruments in order of use for a range of prosthetic procedures

3. Prepare instruments and equipment for the range of removable dental prosthetic procedures

3.1 Prepare instruments and equipment according to manufacturers' instructions

3.2 Maintain and store instruments and equipment according to manufacturers' instructions and in accordance with infection control guidelines

4. Prepare materials according to manufacturers' instructions for the range of removable dental prosthetic procedures

4.1 Prepare the correct materials and medicaments using the correct techniques, to the correct consistency and quantity required, and within the designated timelines

4.2 Monitor storage requirements and shelf life of materials and medicaments

4.3 Check materials for integrity prior to use

4.4 Monitor expiry dates of materials and medicaments and re-order materials correctly

4.5 Store materials and medicaments according to manufacturers' instructions

4.6 Confine materials to clean zone of surgery to minimise contamination by aerosols and splatter

4.7 Follow workplace health and safety policies and procedures when preparing materials

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 HLTDEP001 Identify, select and prepare instruments, equipment and materials

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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:

- 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
- prepared the clinic for at least 4 different dental prosthetic procedures including:
 - locating each patient's required laboratory work and necessary charts and records
 - selecting and preparing instruments and equipment as required for specific procedures
 - preparing relevant materials and medicaments for treatment
 - maintaining and storing equipment correctly and in good working order
- consistently applied standard and additional precautions during preparation for 4 different prosthetic procedures including:
 - using personal protective equipment
 - using clean and sterile techniques where appropriate
 - maintaining and storing equipment correctly and in good working order.

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 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 including:
 - personal hygiene practices especially washing and drying hands before and after patient contact
 - appropriate reprocessing and storage of reusable instruments
 - aseptic technique
 - safe handling and disposal of sharps and other clinical waste
 - surface cleaning and management of blood and body fluid spills
 - techniques to limit contamination
 - decontamination of completed laboratory work
 - personal protective equipment and their use according to the National Safety and Quality Health Service (NSQHS) Standards
 - dental practice or organisation policy and procedures, including registration standards and guidelines
 - factors influencing medical and dental emergencies and the appropriate response.

Assessment Conditions

Skills must have been demonstrated in the dental workplace or in a simulated environment that reflects workplace conditions. Where simulation is used, it must reflect real working conditions by modelling industry operating conditions and contingencies, as well as using suitable facilities, equipment and resources.

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

Links

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