



Australian Government

HLTDEN026 Take an impression for study models

Release: 2

HLTDEN026 Take an impression for study models

Modification History

Release	Comments
Release 2	Release 2 HLTDEN026 Take an impression for study models supersedes and is equivalent to Release 1 HLTDEN026 Take an impression for study models. Updated: Mapping details and minor corrections.
Release 1	HLTDEN026 Take an impression for study models supersedes and is not equivalent to HLTDEN012 Take an impression for study models.

Application

This unit of competency describes the performance outcomes, skills and knowledge required to take an accurate impression of teeth and their supporting structures for the construction of study models as prescribed by the dental practitioner.

This unit applies to dental assisting work under the instruction and supervision of the dental practitioner.

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

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Dental Assisting

Unit Sector

Dental

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Assess the patient.

2. Select appropriate impression tray.

3. Prepare impression material.

4. Perform impression-taking procedure.

5. Assess the impression.

PERFORMANCE CRITERIA

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

1.1. Confirm patient's medical history and review with dental practitioner.

1.2. Provide full details of the procedure to patient or carer.

1.3. Obtain and document consent adhering to ethical and legal requirements.

1.4. Select equipment and instruments for the impression.

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

2.1. Check position of the dental chair and patient for the procedure.

2.2. Impression tray for size and modify as required to ensure accuracy and comfort.

2.3. Instruct patient on participation during the procedure.

2.4. Follow infection control procedures during the procedure.

3.1. Select impression material in accordance with desired outcome.

3.2. Mix the impression material to correct consistency and quantity required according to manufacturers' instructions.

4.1. Implement standard precautions during impression-taking.

4.2. Remove saliva from the occlusal surfaces.

4.3. Load tray with an appropriate amount of impression material and seat the tray from the back using gentle pressure.

4.4. Ensure the impression extends to and surrounds dental hard tissue structures.

4.5. Ensure the impression has adequate extension into the buccal sulcus and vestibule.

4.6. Carry out muscle trimming after seating the impression.

4.7. Monitor and reassure the patient throughout the procedure including gag reflex.

4.8. Remove the impression when set.

4.9. Examine patient's mouth for injury and impression material debris following removal of the impression.

4.10. Restore patient's comfort and appearance.

5.1. Assess the quality of the impression for the required study model.

- 5.2. Identify common impression-taking problems.
- 5.3. Document details of the procedure in accordance with organisational policies.
- 6. Decontaminate the impression.
 - 6.1. Implement standard precautions during impression-taking.
 - 6.2. Rinse the impression or denture in cold running tap water to remove all traces of saliva and blood.
 - 6.3. Clean the impression in a suitable solution.
 - 6.4. Rinse the impression until all visible contamination is removed.
 - 6.5. Identify and correctly label impression and record procedure.

Foundation Skills

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

Unit Mapping Information

HLTDEN026 Take an impression for study models supersedes and is not equivalent to HLTDEN012 Take an impression for study models.

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 HLTDEN026 Take an impression for study models

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Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- undertake ten impression procedures on a minimum of at least five different people for study models ensuring patient safety and meeting the clinical requirements.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- national and State or Territory legal and ethical requirements and considerations for dental assisting work including:
 - codes of practice
 - discrimination
 - duty of care
 - informed consent and statutory requirements of consent
 - practice standards and dental guidelines
 - privacy, confidentiality and disclosure
 - infection control guidelines and procedures
 - records management
 - work role boundaries including responsibilities and limitations
 - work health and safety

- current Dental Board of Australia (DBA) and Australian Health Practitioner Regulation Agency (AHPRA) guidelines and practice standards.
- fundamental oral anatomy:
 - 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
- principles and practices which underpin interpersonal communication
- principles of quality assurance and work effectiveness
- rationale and objectives for the taking of impressions for study models
- impression materials suitable for creating impressions for study models
- appropriate mechanisms for managing a gag reflex
- appropriate responses to patient's reactions during impression taking procedure
- organisational policies for documenting dental procedures.

Assessment Conditions

Skills must be demonstrated in a dental clinic workplace with the addition of simulations and scenarios where the full range of contexts and situations cannot be provided in the workplace.

Assessment must ensure:

- access to suitable facilities, equipment and resources including:
 - dental chair and unit
 - impression material and equipment
 - syringe suitable for saliva removal
 - materials and mixing equipment
 - practitioner, assistant and patient personal protective equipment
 - waste disposal equipment
 - current Dental Board of Australia (DBA) and Australian Health Practitioner Regulation Agency (AHPRA) guidelines and practice standards
- modelling of industry operating conditions including access to people for simulations and scenarios in dental assisting work

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and hold a minimum of five years clinical dental experience.

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