



**Australian Government**

# **HLTDET002 Construct custom impression trays**

**Release: 1**

## HLTDET002 Construct custom impression trays

### 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 HLTDT302D</p>

### Application

This unit of competency describes the skills and knowledge required to construct special trays to accurately record oral tissues.

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 model

- 1.1 Read and interpret the work order
- 1.2 Block out undesirable undercuts
- 1.3 Design the custom tray for the patient's dentition and the intended impression material and technique
- 1.4 Apply spacer material when required

2. Select and prepare materials

- 2.1 Select custom tray materials in accordance with the work order
- 2.2 Prepare equipment for processing
- 2.3 Provide appropriate mixing vessels and templates

**ELEMENT****PERFORMANCE CRITERIA**

Elements define the essential outcomes

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

3. Construct custom impression tray

- 3.1 Apply appropriate separating medium in accordance with manufacturer's instructions
- 3.2 Mix or manipulate materials in accordance with the manufacturers' instructions
- 3.3 Adapt tray material to the model to the pre-determined peripheral outline
- 3.4 Construct handle and attach according to operator requirements
- 3.5 Process custom tray using the correct method for the correct material
- 3.6 Separate the tray from the model in a manner that prevents damage and remove spacer material
- 3.7 Trim the outline of the tray to shape

4. Finish custom impression tray

- 4.1 Smooth and refine the peripheries, handle and other surfaces of the tray
- 4.2 Decontaminate the custom impression tray according to infection control guidelines
- 4.3 Dry the custom tray and place 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>