



Australian Government

Department of Education, Employment and Workplace Relations

HLTDT512D Take tooth shades

Release: 1

HLTDT512D Take tooth shades

Modification History

HLT07 Version 4	HLT07 Version 5	Comments
HLTDT512C Take tooth shades	HLTDT512D - Take tooth shades	Unit updated in V5. ISC upgrade changes to remove references to old OHS legislation and replace with references to new WHS legislation. No change to competency outcome.

Unit Descriptor

Descriptor

This unit of competency describes the skills and knowledge required for a dental technician to take a tooth shade for a removable dental prosthesis

All procedures are carried out in accordance with work health and safety (WHS) policies and procedures, current infection control guidelines, Australian and New Zealand Standards, state/territory legislative requirements and organisation policy

Application of the Unit

Application

This unit applies to work in dental technology

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Pre-requisite units

This unit must be assessed after successful achievement of pre-requisite:

- HLTIN301C Comply with infection control policies and procedures

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

1. View existing teeth and structures

- 1.1 Read and interpret prescription where required
- 1.2 Provide full details of the procedure to the client and/or carer
- 1.3 Obtain and document consent following ethical and legal requirements
- 1.4 Position the client correctly for the procedure
- 1.5 Consider the accuracy of natural and artificial light
- 1.6 View mouth to gain overview of procedure
- 1.7 Consult client regarding requirements and aesthetic outcomes

ELEMENT**PERFORMANCE CRITERIA****2. Select technique, equipment and materials for recordings**

- 2.1 Determine the technique and *materials* appropriate for the procedure
- 2.2 Prepare and use equipment and materials in accordance with the manufacturer instructions
- 2.3 Implement *standard precautions* to prevent the spread of infection

3. Record tooth shade

- 3.1 Position and prepare the client for the procedure
- 3.2 Instruct client on participation during the procedure
- 3.3 Select *tooth shade*
- 3.4 Consult client regarding findings and gain acceptance
- 3.5 Document the tooth shade selected
- 3.6 Discuss any follow up procedures with the client

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level required for this unit.

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Anatomical structure of teeth
- Client management techniques
- Critical issues and techniques for taking tooth shades
- Current infection control guidelines
- Effects of aging, tooth wear and staining on shade
- Factors which influence selection of tooth shades such as skin tone, age, hair colour, natural teeth, light
- Legal and ethical issues relating to informed consent, duty of care, confidentiality
- Physics of light refraction including properties of materials used in aesthetic restoration
- Principles and practices which underpin interpersonal communication and negotiation
- Principles of quality assurance and work effectiveness
- Relevant WHS regulations
- Social, cultural and psychological factors affecting client perception and acceptance of tooth shade
- The rationale and objectives for taking shades

Essential skills:

It is critical that the candidate demonstrate the ability to

- Consistently prepare clients, environments, instruments and materials for taking tooth shades
- Consistently take a range of tooth shades
- Consistently comply with work health and safety (WHS) procedures
- Consistently implement standard precautions
- Consistently follow procedures to ensure client safety

REQUIRED SKILLS AND KNOWLEDGE

- Consistently comply with current infection control guidelines, Australian Standards and legislative requirements as they relate to the dental technician's specific job role
- Consistently comply with work health and safety (WHS) policies and procedures as they relate to the dental technician's specific job role

In addition, the candidate must be able to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

- Consistently apply standard precautions while taking tooth shades
- Consistently demonstrate interpersonal skills when relating to people from a range of social, cultural and religious backgrounds and physical and mental abilities
- Consistently demonstrate communication skills as required in fulfilling the job role as specified by the dental practice/organisation including:
 - acknowledging and responding to a range of views
 - active listening
 - asking for clarification from client and/or carer
 - asking questions
 - negotiation
- Consistently deal with conflict
- Consistently work with others and display empathy with client and relatives
- Consistently use problem solving skills required including:
 - planning and organising personal work activities
 - using available resources
- Consistently maintain equipment, instruments and materials

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to

- The individual being assessed must provide evidence of specified essential knowledge as well as skills

EVIDENCE GUIDE

demonstrate this competency unit:

- Observation of workplace performance for assessment of this unit is preferred
- Consistency of performance should be demonstrated over the required range of workplace situations

Context of and specific resources for assessment:

- Where, for reasons of safety, access to equipment and resources and space, assessment takes place away from the workplace, simulations should be used to represent workplace conditions as closely as possible

Method of assessment

- Evidence of essential knowledge and understanding may be provided by:
 - traditional or online (computer-based) assessment
 - questions during workplace assessment
 - written assignments/projects
- Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice
- Staff and/or client feedback
- Supporting statement of supervisor
- Authenticated evidence of relevant work experience and/or formal/informal learning
- Role play/simulation

Access and equity considerations:

- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
- All workers should develop their ability to work in a culturally diverse environment
- In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
- Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

Materials may include:

- Artificial teeth
- Ceramic and composite system shade guides
- Individual operator characterisations guides
- Manufacturer shade guides

Standard precautions must include:

- Appropriate reprocessing and storage of reusable instruments
- Personal hygiene practices especially washing and drying hands before and after client contact
- Surface cleaning
- Techniques to limit contamination
- Use of personal protective equipment

Tooth shades may be required for the construction of:

- Additions to existing denture
- Complete dentures
- Fixed crown and bridge
- Implant retained overdentures
- Partial dentures

Unit Sector(s)

Not Applicable