



Australian Government

HLTTHE003 Provide intra-operative equipment and technical support

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>HLT Health Training Package release 2.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements.</p>

Application

This unit describes the skills and knowledge required to provide equipment and technical support during operative procedures.

This unit applies to operating theatre technicians and other theatre staff who work under the direction of surgical and anaesthetic medical staff.

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. Maintain sterile field

1.1 Conform with aseptic principles when moving around a sterile field to prevent contamination

1.2 Report personal and other staff breaches of aseptic principles to the relevant staff in accordance with organisation policy and procedures

2. Monitor equipment performance

2.1 Switch on warning devices and check correct operation

2.2 Check levels of gas, electrical and vacuum supplies

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

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

are adequate for procedure and confirm back-up supply as required

2.3 Observe equipment while in use, recognise faults, and take immediate action to avoid danger to clients, staff and equipment in accordance with organisation policy and procedures

2.4 Follow established procedures to rectify faulty equipment

2.5 Complete accurate equipment documentation in accordance with organisation policy and procedures

3. Attach and detach equipment

3.1 Select and use appropriate personal protective equipment

3.2 Select appropriate client attachments and attach safely and securely to appropriate sites under the guidance of medical staff

3.3 Re-position client attachments during theatre procedures as required

3.4 Safely detach client attachments using techniques that minimise risk of damage to client, staff or equipment

3.5 Provide counter-traction during orthopaedic and plastic procedures and manipulations as directed

4. Connect irrigation

4.1 Select correct irrigation and sequencing for operative procedure under the guidance of the medical staff

4.2 Check information about irrigation type, sterile integrity and expiry date

4.3 Connect irrigation to sterile giving set using correct aseptic techniques

4.4 Change irrigation using aseptic techniques

4.5 Communicate the volume, type and number of irrigation bags to scout nurse

4.6 Dispose of used irrigation bags/giving sets according to organisational policy and procedures

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes

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

5. Adjust surgical equipment

5.1 Handle surgical equipment under the guidance of medical staff and within manufacturer's guidelines

5.2 Connect surgical equipment to electrical, vacuum, gas supply in accordance with standard operating procedures

5.3 Adjust surgical equipment settings in accordance with manufacturer's guidelines under guidance of surgical and anaesthetic medical staff

5.4 Clearly communicate accurate readings to medical staff as required

5.5 Recognise and clearly communicate alarms/warnings, abnormal readings and equipment usage times to medical staff as required

5.6 Use aseptic techniques to pass sterile equipment/lines from the surgical team and connect to surgical equipment

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>

