



Australian Government

**Assessment Requirements for MSL975072
Use surgical cut-up techniques for
non-complex tissue specimens**

Release: 1

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Modification History

Release 1. New unit.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- safely and correctly performed surgical cut-up on 10 non-complex specimens in accordance with workplace procedures, with 5 specimens to be of a different tissue type and/or pathology.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- how to interpret clinical notes, including:
 - types of information in clinical notes of relevance to surgical cut-up
 - types of medical terminology and abbreviations, their importance and where to source information for those that are unknown
 - types of subsequent testing measures and how they are described, including frozen section, electron microscopy, immunofluorescence, genetic testing
 - importance of identifying paediatric specimens
- types of medical terminology used to describe normal and abnormal tissue relevant to the job role
- anatomical planes and their relevance to specimen marking and description
- skin shapes and lesions, including basic descriptors
- safe surgical cutting techniques and required equipment
- purpose and types of tissue softening techniques
- key specimen-specific requirements for specimens being handled and cut, including:
 - clinical and pathological processes that involve the tissue type
 - handling protocols
 - criteria for selection
 - use of marking dyes
 - orientation considerations
 - dissection requirements
 - types of special instructions that may need to be recorded (levels/stains)
- legal, ethical and work health and safety (WHS) requirements specific to the work task including traceability, confidentiality and security requirements of all clinical information, and laboratory data and records and legal requirements relating to the use of human tissue.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - a laboratory with relevant equipment, specimens, and consumables
 - laboratory information management system
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

MSL Laboratory Operations Companion Volume Implementation Guide is available from VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c63a03b-4a6b-4ae5-9560-1e3c5f462baa>