Summary of Proposed Changes

Table of Contents

Document Modification History

Version	Status	Release date	Summary of changes
1.0	Current	4 Aug. 2025	Document published

1. Introduction

This summary of the proposed changes aims to inform stakeholders of the proposed changes under consideration, in preparation for the upcoming public and government consultation period for this project. It provides:

- an overview of the project's scope, including the purpose of the affected qualification/s
- a summary of the proposed changes to the qualifications and unit/ of competency
- consultation plan, and next steps.

The aim is to ensure stakeholders have a clear understanding of the proposed revisions, the reasons behind them, and how they can meaningfully contribute to shaping the future of these training products during the consultation.

2. Project Overview

This project is part of HumanAbility's suite of training product development initiatives aimed at ensuring qualifications, skill sets and units remain current, industry-relevant and responsive to emerging workforce needs.

A Technical Committee, drawing on expertise across industry, regulatory and provider domains, have guided the development of the draft training products.

A consultation log will be maintained and published to ensure transparency and traceability of stakeholder feedback and project responses.

Once feedback is considered and revisions incorporated, where compliant with the Training Package Organising Framework, the final drafts will be submitted for endorsement and, if approved, implemented and published on the National Training Register.

3. Project Scope

The primary objective of this project is to review 2 sterilisation services qualifications and 8 sterilisation services units of competency within the *HLT Health Training Package*, with an aim of restructuring and redesigning these components to address current and future skill needs, regulatory requirements, the latest technology and sustainable career pathways to support existing and future growth in the industry.

Qualifications

The purpose of these 2 qualifications is to support a specific occupation. The *HLT37015 Certificate III in Sterilisation Services* also supports pathways and applied learning.

- *HLT37015 Certificate III in Sterilisation Services*
- *HLT47015 Certificate IV in Sterilisation Services*

Units of Competency

- *HLTSTE001 Clean and disinfect reusable medical devices*
- *HLTSTE002 Inspect and pack reusable medical devices*
- *HLTSTE003 Sterilise loads*
- *HLTSTE004 Manage sterile stock*
- *HLTSTE005 Care for reusable medical devices*
- *HLTSTE006 Chemically disinfect reusable medical devices*
- *HLTSTE007 Monitor and maintain cleaning and sterilisation equipment*
- *HLTSTE008 Monitor quality of cleaning, sterilisation and packaging processes*

4. Summary of Proposed Changes

4.1 Qualification

Table 1: Proposed changes to *HLT37015M Certificate III in Sterilisation Services*

Section	Draft 1. Public and Government Consultation
Description	Revised application to update Standard
Foundation Skills Outcomes	New field. Indicates the foundation skill outcomes a competent learner is expected to have upon completion of the qualification.
Packaging Rules	Total number of units - no changes Number of core units - no changes Number of elective units - no changes

Table 2: Proposed changes to *HLT47015M Certificate IV in Sterilisation Services*

Section	Draft 1. Public and Government Consultation
Description	Revised application to update Standard
Foundation Skills Outcomes	New field. Indicates the foundation skill outcomes a competent learner is expected to have upon completion of the qualification.
Packaging Rules	Total number of units - no changes Number of core units - no changes Number of elective units - no changes

4.2 Units of Competency

Table 3: Proposed changes to *HLTSTE001M Clean and disinfect reusable medical devices*

Section	Draft 1. Public and Government Consultation
Elements and performance criteria	PC1.2 – updated wording to reflect modern terminology (Reusable medical devices to RMD's)
Foundation Skills	Added
Knowledge Evidence	KE1 Updated Standard
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 4: Proposed changes to *HLTSTE002M Inspect and pack reusable medical devices*

Section	Draft 1. Public and Government Consultation
Elements and performance criteria	PC2.8 – updated wording "policies and protocols" replaced with "procedures" PC3.6 - updated wording to "hollow ware sets"
Foundation skills	Added
Knowledge Evidence	KE1 Added updated Standard KE9 Added "reporting procedures" to support PE
Foundation Skills	Added
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 5: Proposed changes to *HLTSTE003M Sterilise loads*

Section	Draft 1. Public and Government Consultation
Application	Added "current" to avoid dating unit
Foundation Skills	Added
Knowledge Evidence	KE9 Added "problem identification and reports" to support PE
Foundation Skills	Added
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 6: Proposed changes to *HLTSTE004M Manage sterile stock*

Section	Draft 1. Public and Government Consultation
Application	Added "current" to reduce dating on unit
Elements and performance criteria	PC1.1 – updated wording to reflect modern terminology
Foundation Skills	Added
Performance Evidence	Updated wording Replaced "computerised" with "electronic"
Knowledge Evidence	KE 6 added quality assurance to support PE
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 7: Proposed changes to *HLTSTE005M Care for reusable medical devices*

Section	Draft 1. Public and Government Consultation
Application	Added "current" to reduce dating on unit
Foundation Skills	Added
Knowledge Evidence	KE2 Updated reference to standard
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 8: Proposed changes to *HLTSTE006M Chemically disinfect reusable medical devices*

Section	Draft 1. Public and Government Consultation
Application	Added "current" to reduce dating on unit
Foundation Skills	Added
Knowledge Evidence	KE2 Updated standard
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 9: Proposed changes to *HLTSTE007M Monitor and maintain cleaning and sterilisation equipment*

Section	Draft 1. Public and Government Consultation
Application	Added "current" to reduce dating on unit
Foundation Skills	Added
Knowledge Evidence	KE3.16 Updated standard
Assessment Conditions	Assessor requirements updated to include RTO requirements

Table 10: Proposed changes to *HLTSTE008M Monitor the quality of cleaning, sterilisation and packaging processes*

Section	Draft 1. Public and Government Consultation
Application	Added "current" to reduce dating on unit
Foundation Skills	Added
Knowledge Evidence	KE5 Updated standard
Assessment Conditions	Assessor requirements updated to include RTO requirements

5. Next Steps

Public and Government Consultation is expected to take place from 9 September 2025 – 21 November 2025.

During the consultation period, the project team will facilitate multiple ways for stakeholders to engage and provide feedback, including the following:

- 1 virtual information session
- 8 face-to-face workshops, across all major capital cities and 8 remote locations
- 3 virtual workshops
- Consultation survey enabling stakeholders to provide feedback via HumanAbility's website
- Opportunity to provide written feedback via email direct to the project team.

We invite stakeholders including employers, service providers, regulatory bodies, First Nations communities, training organisations, students and communities, to engage in the format that best suits them.

Throughout the consultation, a consultation log of feedback will be maintained and made public, along with rationales for any decisions or revisions. After consultation closes, the project team, with input from the Technical Committee, will review all feedback and update the drafts accordingly. Divergent views will be addressed, and if necessary, further validation will occur. Final drafts will then be submitted to the Assurance Body and the Skills Ministers for consideration, endorsement and implementation.

HumanAbility
ABN 36 665 836 608
Unit 8, 2 Phipps Close Deakin ACT 2600 | 1800 486 262
humanability.com.au

Jobs and Skills Councils
An Australian Government Initiative

HumanAbility is a Jobs and Skills Council funded by the Australian Government Department of Employment and Workplace Relations.

<table>
<tr><td>Qualification code</td><td>HLT37015X</td></tr>
<tr><td>Qualification title</td><td>Certificate III in Sterilisation Services</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td>Release 4.</td><td></td></tr>
<tr><td>Release 3.</td><td>Release 3. Supersedes and is equivalent to HLT37015 Certificate III in Sterilisation Services release 2. Minor change to update Infection Control unit of competency.</td></tr>
<tr><td>Release 2.</td><td>Release 2. Supersedes and is equivalent to HLT37015 Certificate III in Sterilisation Services release 1. Minor change to update Infection Control unit of competency.</td></tr>
<tr><td>Release 1.</td><td>This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages.
Change to packaging rules. Significant changes to core units.</td></tr>
</table>
</td></tr>
<tr><td>Qualification description</td><td>This qualification reflects the role of individuals working in instrument sterilising roles in a sterilising service or reprocessing area.
No licensing, legislative or certification requirements apply to this qualification at the time of publication.</td></tr>
<tr><td>Packaging rules</td><td>Total number of units = 14
10 core units</td></tr>
</table>

	• 4 elective units, consisting of: ○ up to 4 units from the electives listed below, any endorsed Training Package or accredited course – these units must be relevant to the work outcome. All electives chosen must contribute to a valid, industry-supported vocational outcome. **Core units** CHCCOM005 Communicate and work in health or community services CHCDIV001 Work with diverse people HLTINF006 Apply basic principles and practices of infection prevention and control HLTSTE001 Clean and disinfect reusable medical devices HLTSTE002 Inspect and pack reusable medical devices HLTSTE003 Sterilise loads HLTSTE004 Manage sterile stock HLTSTE005 Care for reusable medical devices HLTWHS001 Participate in workplace health and safety HLTWHS005 Conduct manual tasks safely **Elective units** HLTSTE006 Chemically disinfect reusable medical devices BSBOPS301 Maintain business resources BSBTWK201 Work effectively with others BSBINS302 Organise workplace information BSBTEC201 Use business software systems BSBPEF301 Organise personal work priorities

Foundation skills outcomes	The foundation skills outcomes implicit in this qualification. Digital literacy outcomes may be included in the Companion Volume Implementation Guide as appropriate.
Entry requirements	NA
Qualification mapping information	Supersedes and is not equivalent to HLT31112 Certificate III in Sterilisation Services
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

<table>
<tr><td>Qualification code</td><td>HLT47015X</td></tr>
<tr><td>Qualification title</td><td>Certificate IV in Sterilisation Services</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><th>Release</th><th>Comment</th></tr>
<tr><td>Release 4.</td><td></td></tr>
<tr><td>Release 3.</td><td>Release 3. Supersedes and is equivalent to HLT47015 Certificate IV in Sterilisation Services release 2. Minor change to update Infection Control unit of competency.</td></tr>
<tr><td>Release 2.</td><td>Release 2. Supersedes and is equivalent to HLT47015 Certificate IV in Sterilisation Services release 1. Minor change to update Infection Control unit of competency.</td></tr>
<tr><td>Release 3.</td><td>This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages.
Change to packaging rules. Significant changes to core units. Removal of entry requirements.</td></tr>
</table>
</td></tr>
<tr><td>Qualification description</td><td>This qualification reflects the role of a team leader or senior technician in a sterilisation or reprocessing area. This worker is responsible for the maintenance of quality requirements and monitoring of technical sterilisation functions.</td></tr>
</table>

	No licensing, legislative or certification requirements apply to this qualification at the time of publication.
Packaging rules	Packaging Rules Total number of units = 15 • 11 core units • 4 elective units consisting of: ○ up to 4 units from the electives listed below, any endorsed Training Package or accredited course - these units must be relevant to the work outcome. All electives chosen must contribute to a valid, industry-supported vocational outcome. **Core units** CHCDIV001 Work with diverse people HLTINF007 Implement and monitor infection prevention and control standards, policies and procedures HLTSTE001 Clean and disinfect reusable medical devices HLTSTE002 Inspect and pack reusable medical devices HLTSTE003 Sterilise loads HLTSTE004 Manage sterile stock HLTSTE005 Care for reusable medical devices HLTSTE007 Monitor and maintain cleaning and sterilisation equipment HLTSTE008 Monitor quality of cleaning, sterilisation and packaging processes HLTWHS003 Maintain work health and safety HLTWHS005 Conduct manual tasks safely Elective units HLTSTE006 Chemically disinfect reusable medical devices

	BSBHRM415 Coordinate recruitment and onboarding BSBMED301 Interpret and apply medical terminology appropriately BSBLDR411 Demonstrate leadership in the workplace BSBPEF402 Develop personal work priorities TAEASS402 Assess competency TAEDEL402 Plan, organise and facilitate learning in the workplace
Foundation skills outcomes	The foundation skills outcomes implicit in this qualification. Digital literacy outcomes may be included in the Companion Volume Implementation Guide as appropriate.
Entry requirements	N/A
Qualification mapping information	Supersedes and is not equivalent to HLT43812 Certificate IV in Sterilisation Services
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

Unit of Competency code and title

HLTSTE001X Clean and disinfect reusable medical devices

<table>
<tr><td>Unit code</td><td>HLTSTE001X</td></tr>
<tr><td>Unit title</td><td>Clean and disinfect reusable medical devices</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><th>Release</th><th>Comments</th></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1</td><td>Release 1. This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages. Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisite.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit describes the skills and knowledge required to follow procedures for the sorting, inspection, cleaning and thermal disinfection of soiled reusable medical devices, including the effective use of equipment and completion of quality checks and documentation.
This unit applies to individuals working under general supervision and within established procedures in a range of health service organisations.
The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td>NA</td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
</table>

Unit of Competency code and title

Elements	Performance criteria
1. Receive and sort contaminated items	1.1 Follow procedures for collection and transport of items to the cleaning area as required 1.2 Sort reusable items and safely dispose of single use reusable medical devices (RMD) 1.3 Check for completeness of set and for multi-part items 1.4 Identify and separate items requiring segregation or specialised processing 1.5 Identify and respond to priority processing requirements 1.6 Report faulty and damaged items to designated person
2. Prepare contaminated items for cleaning and disinfection	2.1 Complete initial pre-cleaning and waste removal processes 2.2 Prepare specialised items for specific cleaning procedures 2.3 Select cleaning processes and equipment based on manufacturer's recommendations and evaluation of item construction and composition 2.4 Disassemble instruments for cleaning and disinfection according to manufacturer's guidelines
3. Complete cleaning and thermal disinfection processes	3.1 Organise workflow using dirty to clean principle 3.2 Interpret operating instructions for cleaning and drying equipment, and test and prepare for use as per organisational procedures 3.3 Complete water quality tests as required 3.4 Select, use and correctly measure chemical products according to safety data sheets 3.5 Complete required manual cleaning with hot water rinsing and drying 3.6 Use soaking, flushing and brushing techniques as required for reusable medical devices with particular structures 3.7 Operate cleaning appliances using safe manual handling techniques

	3.8 Select washer disinfector cycle based on required parameters for specific reusable medical devices 3.9 Minimise waste during the cleaning and disinfection process 3.10 Identify faulty or damaged equipment, and report to designated person
4. Check quality of cleaning and thermal disinfection	4.1 Inspect cleanliness and dryness according to standards and procedures 4.2 Monitor and document processes, check processes and respond to routine problems 4.3 Complete and archive quality management documentation according to organisation procedures 4.4 Identify faults or shortcomings in the cleaning and disinfection process and take action within scope of own work role

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Oral communication skills to:	Verbally report faults and damage
Writing skills to:	Accurately input and review information and complete reports as required
Reading skills to:	Follow policies and procedures including interpret and monitor operating instructions
Problem solving skills to:	Identify signs that medical devices need cleaning
Learning skills to:	Retrieve and evaluate information sources

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit of Competency code and title

Assessment requirements	

Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:
	
	• followed established procedures, work processes and national standards for the sorting, disassembly, cleaning and thermal disinfection of reusable medical devices (RMD) on at least 3 occasions:
	  ○ identified and responded to routine process and maintenance problems and variations
	  ○ addressed relevant work health and safety, infection control and manual task requirements

Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of: • existence and basic requirements of AS5369:2023 or its replacement, and its role in the sterilisation workplace • reusable medical devices (RMD) product families and associated cleaning requirements, including detergents and brushes • types and features of cleaning and drying equipment, and their monitoring and maintenance requirements • steps in the cleaning and disinfection work flow process and the reasons for design of work area • water quality testing processes • waste minimisation and removal • testing processes for cleaning equipment

	• key aspects of thermal disinfection, including:
	  ○ terminology
	  ○ conditions and parameters for thermal disinfection
	  ○ lethality of a moist heat process for a range of temperatures
	• quality indicators for cleaning and disinfection processes
	• reporting procedures
	• safe work practices in the cleaning area:
	  ○ manual task risk factors and how to control for them
	  ○ infection control and Spaulding's classification
	  ○ personal protective equipment (PPE)

Assessment conditions	• stipulates any mandatory conditions for assessment.
	• specifies the conditions under which evidence for assessment must be gathered.
	• specifies assessor requirements, including any details related to qualifications, experience and industry currency.
	• stipulates any mandatory workplace requirements.
	Where no requirements exist, insert:
	Assessment of performance evidence may be in a workplace setting or an environment that accurately represents a real workplace.
	
	Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions.
	The following conditions must be met for this unit:
	• use of suitable facilities, equipment and resources, including:
	  ○ reusable medical devices requiring cleaning
	  ○ operational cleaning and drying equipment

	○ cleaning procedures to be followed by the candidate ○ equipment operation manuals ○ personal protective equipment ○ quality assurance documentation • modelling of industry operating conditions, including: ○ speed and timing requirements for the cleaning process ○ presence of situations requiring problem solving Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.
Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE002X Inspect and pack reusable medical devices

<table>
<tr><td>Unit code</td><td>HLTSTE002X</td></tr>
<tr><td>Unit title</td><td>Inspect and pack reusable medical devices</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1</td><td>This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages.
Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements.
Significant change to knowledge evidence.
Removed prerequisite.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit describes the skills and knowledge required to prepare, assemble and package cleaned reusable medical devices (RMD) according to manufacturer’s instructions.
This unit applies to individuals working under general supervision and within established procedures in a range of health service organisations.
The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
</table>

Elements Performance criteria Elements describe the essential outcomes.	**Performance criteria** Performance criteria describe the performance needed to demonstrate achievement of the element. Required knowledge, skills and application should be considered and clearly articulated.
1. Prepare for inspection and packing	1.1 Select and wear appropriate attire and ensure personal hygiene preparations are followed 1.2 Clean area prior to processing according to infection control guidelines 1.3 Test packing equipment in readiness for use and accurately document results
2. Inspect reusable medical devices	2.1 Sort items according to priority, specialties and packaging requirements and product families 2.2 Inspect items for cleanliness and dryness and reprocess where required 2.3 Inspect items for functionality and completeness according to organisation requirements 2.4 Follow safe procedures for insulation testing as required 2.5 Use illuminated magnifier appropriately 2.6 Identify loan items and implantable items 2.7 Identify, report, remove and/or replace damaged/faulty items and items due for preventative maintenance 2.8 Report missing items according to organisational policies and protocols
3. Prepare and assemble reusable medical devices	3.1 Select, inspect and prepare instrument trays or rigid sterilisation containers against checklists 3.2 Open and unlock items with hinges/ratchets 3.3 Disassemble/loosen multi-part instruments and re-assemble to ensure sterilant contact on all surfaces according to manufacturer's instructions 3.4 Lubricate according to manufacturer instructions

	3.5 Prepare hollow ware items with all openings facing the same direction 3.6 Protect delicate and sharp items in accordance with organisational policies and procedures 3.7 Use chemical indicators according to standards
4. Package reusable medical devices	4.1 Select packaging systems with reference to sterilisation method 4.2 Use safe manual handling techniques 4.3 Interpret operating instructions for packaging equipment and use equipment safely 4.4 Pack, secure and label sterile barrier systems to comply with aseptic removal principles 4.5 Assemble and package thermally disinfected reusable medical devices for transfer to appropriate location 4.6 Complete accurate quality assurance documentation

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Oral communication skills to:	verbally communicate problems found during inspection (e.g., damage, missing parts, contamination)
Writing skills to:	complete documentation accurately including labelling packs correctly
Reading skills to:	understand infection control policies, safety data sheets (SDS), and workplace safety procedures
Problem solving skills to:	recognise signs of damage, wear, or contamination of instruments.
Learning skills to:	operate and monitor equipment safely and efficiently

Teamwork skills to:	collaborate, communicate and be accountable throughout the processes

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Assessment requirements	
Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has: • followed established procedures, work processes and national standards for the inspection, assembly, packaging and labelling of reusable medical devices on at least 3 occasions • operated and monitored equipment on at least 3 occasions, including illuminated magnifier • completed accurate quality assurance documentation • addressed relevant work health and safety, infection control and manual handling requirements • identified and responded to routine process and maintenance problems and variations
Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

	• existence and basic requirements of AS/5369:2023 or its replacement, and its role in the sterilisation workplace
	• reusable medical devices (RMD) product families and associated cleaning requirements, including detergents and brushes
	• types and features of cleaning and drying equipment, and their monitoring and maintenance requirements
	• steps in the cleaning and disinfection work flow process and the reasons for design of work area
	• water quality testing processes
	• testing processes for cleaning equipment
	• key aspects of thermal disinfection, including:
	  ○ terminology
	  ○ conditions and parameters for thermal disinfection
	  ○ lethality of a moist heat process for a range of temperatures
	• quality indicators for cleaning and disinfection processes
	• reporting procedures
	• safe work practices in the cleaning area:
	  ○ manual task risk factors and how to control for them
	  ○ infection control and Spaulding's classification
	  ○ personal protective equipment (PPE)

Assessment conditions	• stipulates any mandatory conditions for assessment. • specifies the conditions under which evidence for assessment must be gathered.

	• specifies assessor requirements, including any details related to qualifications, experience and industry currency. • stipulates any mandatory workplace requirements. Where no requirements exist, insert: Assessment of performance evidence may be in a workplace setting or an environment that accurately represents a real workplace. Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit: • use of suitable facilities, equipment and resources, including: o reusable medical devices requiring cleaning o operational cleaning and drying equipment o cleaning procedures to be followed by the candidate o equipment operation manuals o personal protective equipment o quality assurance documentation • modelling of industry operating conditions, including: o speed and timing requirements for the cleaning process o presence of situations requiring problem solving Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.

Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE003X Sterilise loads

<table>
<tr><td>Unit code</td><td>HLTSTE003X</td></tr>
<tr><td>Unit title</td><td>Sterilise loads</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 2</td><td>Minor change. Correction of typographical error. Equivalent outcome.</td></tr>
<tr><td>Release 1</td><td>This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages.
Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisite.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit of competency describes the skills and knowledge required to follow correct procedures to select and operate sterilisation equipment, interpret steriliser function and parameters in the provision of sterilised reusable medical devices, appropriately load items for sterilisation, and to release sterilised items for distribution. This competency unit does not deal with ethylene oxide sterilisation.

This unit applies to individuals working under general supervision and within established procedures in a range of health service organisations, including hospitals and specialist sterilisation facilities.

The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
</table>

Unit sector	Healthcare and social assistance sector
Elements Performance criteria Elements describe the essential outcomes.	**Performance criteria** Performance criteria describe the performance needed to demonstrate achievement of the element. Required knowledge, skills and application should be considered and clearly articulated.
1. Prepare sterilisation equipment	1.1 Clean and check steriliser, and accessory equipment according to manufacturer's recommendations 1.2 Conduct, interpret and record performance test cycles 1.3 Interpret and accurately document results from physical and chemical tests
2. Load steriliser	2.1 Select sterilisation method according to reusable medical devices (RMD) manufacturer requirements 2.2 Assign appropriate cycle and batch control number and complete documentation correctly 2.3 Check packaging, sealing and labelling for compatibility with organisation policies and procedures 2.4 Check load content and configuration for compliance with annual steriliser performance qualification. 2.5 Load steriliser to ensure sterilant contact and according to manufacturer's recommendations 2.6 Add additional test items such as biological indicator or process challenge device according to organisational protocol
3. Operate steriliser	3.1 Check steriliser function for sterilant availability 3.2 Check function of physical process recording accessories 3.3 Select appropriate cycle in accordance with organisation policies and procedures

	3.4 Identify, report and action faults according to manufacturer's recommendations and organisation policies and procedures
4. Unload and release sterilised loads	4.1 Check and interpret sterilisation cycle parameters and chemical monitors, and record results on completion of cycle 4.2 Remove sterilised load immediately on completion of cycle 4.3 Remove compromised items, dismantle for reprocessing and record details 4.4 Unload cooled load using appropriate handling techniques 4.5 Complete documentation of the sterilising cycle for parametric release 4.6 Check and document additional load release tests 4.7 If used, incubate and check results of biological indicators
5. Comply with quality management requirements	5.1 Adhere to operational monitoring and testing performance qualification and maintenance of sterilisers and associated equipment. 5.2. Comply with documentation requirements for sterilising cycles, batch control and load release control. 5.3. Report and document all steriliser faults/malfunction and load non-conformance/non-compliance. 5.4. Store and archive documentation in accordance with organisation policies and procedures.

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Oral communication skills to:	Verbally report malfunction and non-compliance
Organisational skills to:	Correctly interpret test results

Writing skills to:	Accurately input and review information and complete reports as required
Reading skills to:	Follow policies and procedures including interpret and monitor operating instructions
Problem solving skills to:	Remove compromised items and dismantle for reprocessing
Learning skills to:	operate and monitor equipment safely and efficiently

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Assessment requirements

Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has: • followed established procedures, work processes and national standards to prepare, operate, load and unload sterilisers and release the sterilised loads on at least three occasions, including: ○ correctly interpreting test results

	○ accurately completing all documentation for cycles, tests and load content, including specialised items ○ addressing relevant work health and safety, infection control and manual handling requirements • identifying and responding to routine problems within delegated authority
Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of: • terminology used in sterilising and methods of sterilisation used in Australia • environmental conditions required for efficient functioning of a sterilisation area, including: ○ quarantine protocols ○ conditions and parameters for successful sterilisation • cleaning protocols and special requirements for sterilisers, trolleys and carriages • features of sterilisation process that influence sterilisation outcomes, including: ○ cycle stages and physical parameters that determine sterilisation outcomes ○ differences between methods of low temperature sterilisation processes including hydrogen peroxide and peracetic acid ○ the biocidal action of chemical sterilants and impact on sterilisation outcomes

	○ monitoring equipment and procedures • features of steam sterilisation that influence sterilisation outcomes, including: ○ cycle stages and physical parameters that influence sterilisation outcomes ○ principles of steam generation and steam quality that impact on sterilisation outcomes ○ significant mechanical components of steam sterilisers ○ the biocidal action of steam under pressure and the impact on sterilisation outcomes ○ monitoring equipment and procedures • performance testing: ○ air removal test ○ process challenge device ○ leak rate test ○ physical, chemical and biological monitoring devices • requirements of quality assurance documentation, including release processes • safe work practices in the sterilisation work area: ○ manual task risk factors and how to control for them ○ infection control ○ personal hygiene • problem identification and reporting
Assessment conditions	• stipulates any mandatory conditions for assessment. • specifies the conditions under which evidence for assessment must be gathered.

	• specifies assessor requirements, including any details related to qualifications, experience and industry currency. • stipulates any mandatory workplace requirements. Where no requirements exist, insert: Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit: • use of suitable facilities, equipment and resources, including: o steam sterilisers o reusable medical devices o personal protective equipment o quality assurance print outs and documentation o workplace procedures to be followed • modelling of industry operating conditions, including: o speed and timing requirements for the sterilisation process o presence of situations requiring problem solving Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.
Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE004X Manage sterile stock

<table>
<tr><td>Unit code</td><td>HLTSTE004X</td></tr>
<tr><td>Unit title</td><td>Manage sterile stock</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1.</td><td>Release 1. This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages. Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisite.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit describes the skills and knowledge required to prepare, assemble and package cleaned reusable medical devices according to manufacturer’s instructions.
This unit applies to individuals working under general supervision and within established procedures in a range of health service organisations.
The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
</table>

Elements Performance criteria Elements describe the essential outcomes	**Performance criteria** Performance criteria describe the performance needed to demonstrate achievement of the element. Required knowledge, skills and application should be considered and clearly articulated.
1. Store sterile stock	1.1 Select and wear attire, ensuring personal hygiene preparations are in accordance with organisational policies and procedures 1.2 Decant sterile stock supplied in external containers/packaging prior to transfer into the sterile stock area 1.3 Identify and clean the dedicated area for storing sterile stock, following required documentation processes 1.4 Restrict access and minimise traffic in the sterile stock area
2. Maintain package integrity	2.1 Minimise handling of sterile stock 2.2 Inspect items for packaging integrity, labelling and batch control 2.3 Follow organisation procedures for non-conforming stock 2.4 Complete protective packaging as required
3. Maintain stock levels	3.1 Comply with sterile stock rotation practices 3.2 Identify, remove and re-process or discard stock not complying with inventory control guidelines 3.3 Assess and calculate stock and imprest levels 3.4 Correctly interpret order requirements 3.5 Prepare, fill and distribute orders to relevant destination using required documentation 3.6 Document and report supply discrepancies according to procedures

4. Transport sterile stock	4.1 Clean and maintain trolleys and containers using appropriate cleaning procedures 4.2 Load and handle transport equipment safely 4.3 Follow designated route and timetable for transporting sterile stock 4.4 Package any high-level disinfected or off-site delivery items in secure sealable easy to clean containers
5. Complete quality management requirements	5.1 Follow batch control identification procedures 5.2 Accurately complete sterile stock ordering documentation 5.3 Assist with recall procedures according to instructions

Foundation Skills

The foundation skills essential to the performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Reading skills to:	Follow documentation and inventory control guidelines
Writing skills to:	Complete order documentation and reports
Organisational skills to:	Minimise traffic in sterile stock area
Problem solving skills to:	Load and handle transport equipment
Learning skills to:	Inspect the integrity of packaging.

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Assessment requirements

Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has: • followed established procedures, work processes and national standards for sterile stock management on at least 3 occasions, including: • maintaining environmental conditions • maintaining stock at required levels • handling stock that maintains sterile condition • responding to non-conformance • accurately completed documentation using manual or computerised systems • addressed relevant work health and safety, infection control and manual handling requirements
Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of: • storage and stock management principles for sterile stock: o types of storage requirements o time-related shelf life o event-related shelf life o factors that affect shelf-life of sterile stock o procedures to restrict access o Manual or computerised quality assurance documentation • recall procedures • features of a transport system required to maintain sterility of packaged items

	• safe work practices in the sterilisation work area:
	  o manual task risk factors and how to control for them
	  o infection control
	  o personal hygiene
	  o personal protective equipment (PPE)

Assessment conditions	• stipulates any mandatory conditions for assessment. • specifies the conditions under which evidence for assessment must be gathered. • specifies assessor requirements, including any details related to qualifications, experience and industry currency. • stipulates any mandatory workplace requirements. Where no requirements exist, insert: Assessment of performance evidence may be in a workplace setting or an environment that accurately represents a real workplace. Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit: • use of suitable facilities, equipment and resources, including: a designated sterile area sterile stock items stock management and ordering systems transport equipment quality assurance documentation workplace procedures to be followed

	modelling of industry operating conditions, including presence of situations requiring problem solving Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.
Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE005X Care for reusable medical devices

<table>
<tr><td>Unit code</td><td>HLTSTE005X</td></tr>
<tr><td>Unit title</td><td>Care for reusable medical devices</td></tr>
<tr><td>Modification History</td><td>
<table>
<tr><td>Release</td><td>Comments</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1</td><td>Release 1. This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages. Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisite.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit describes the skills and knowledge required to follow procedures for preparing, handling and inspecting of reusable medical devices during the reprocessing process.

This unit applies to individuals working under general supervision and within established procedures in a range of health service organisations.

The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
<tr><td>Elements
Performance criteria</td><td>Performance criteria</td></tr>
</table>

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Required knowledge, skills and application should be considered and clearly articulated.
1. Prepare and handle reusable medical devices during reprocessing	1.1 Identify and sort reusable medical devices according to reprocessing requirements 1.2 Identify faulty reusable medical devices and report in line with relevant requirements, policies and procedures 1.3 Disassemble according to manufacturer's guidelines 1.4 Complete initial cleaning and waste removal processes 1.5 Select preparation and cleaning processes suited to the design and composition of instruments
2. Inspect cleaned reusable medical devices	2.1 Inspect instruments during and after processing in line with requirements of specific item 2.2 Inspect instruments with textured surfaces for retained debris under lighted magnification 2.3 Inspect instruments for completeness and working function 2.4 Follow safe work practices to conduct insulation testing as required 2.5 Identify faults and address in line with scope of own work role

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Reading skills to:	Follow policies and procedures including safe work practices
Organisational skills to:	Select and complete relevant cleaning processes
Problem solving skills to:	Disassemble and clean devices
Learning skills to:	Inspect instruments and devices

Range of conditions Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.	
Assessment requirements	
Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has: • followed established procedures, work processes and national standards for the preparing, cleaning and inspecting of reusable medical devices on at least 3 occasions, including: • disassembly and re-assembly of multi-part reusable medical devices • inspection of reprocessed reusable medical devices, including: • scissors • box joints and screw joints instruments with long shafts • prepared, cleaned and inspected a range of reusable medical devices, including: • solid items • those requiring disassembly • those with textured surfaces • delicate items • manual and powered items • cannulated items • blind ended instruments

	• identified and responded to routine process and maintenance problems and variations • addressed relevant work health and safety, infection control and manual handling requirements
Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of: • duty of care and impact of instrument care on operative procedures and patient-care outcomes • existence and basic requirements of AS5369:2023 or its replacement and its role in surgical instrument care • role of Therapeutic Goods Administration (TGA) for manufacturing registration • product families both basic categories and instruments for specialties • use of reusable medical devices in different operative procedures • cleaning, testing and inspection requirements for reusable medical devices: • systems for identifying instruments • instrument design and composition and their relationship to reprocessing requirements • suitable detergents for different items • soaking to remove dyes and adhesives • leak testing and requirements for the processing of flexible endoscopes • lubrication requirements • importance of maintaining passivation layer • items requiring insulation testing and impact of insulation testing on client care • instrument repair requirements and process
Assessment conditions	• stipulates any mandatory conditions for assessment.

	• specifies the conditions under which evidence for assessment must be gathered. • specifies assessor requirements, including any details related to qualifications, experience and industry currency. • stipulates any mandatory workplace requirements. Where no requirements exist, insert: Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit: • use of suitable facilities, equipment and resources, including: ○ soiled reusable medical devices ○ operational cleaning and drying equipment ○ cleaning procedures to be followed by the candidate ○ personal protective equipment ○ modelling of industry operating conditions, including: ○ speed and timing requirements for the cleaning process ○ presence of situations requiring problem solving Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.
Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE006X Chemically disinfect reusable medical devices

<table>
<tr><td>Unit code</td><td>HLTSTE006X</td></tr>
<tr><td>Unit title</td><td>Chemically disinfect reusable medical devices</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1.</td><td>Release 1. This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages.
Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisites.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit applies to individuals working under general supervision and within established procedures in a range of health service organisations.
The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
<tr><td>Elements
Performance criteria</td><td>Performance criteria
Performance criteria describe the performance needed to demonstrate achievement of the element. Required knowledge,</td></tr>
</table>

Elements describe the essential outcomes	skills and application should be considered and clearly articulated.
1. Prepare for chemical disinfection process	1.1 Determine disinfection requirements based on Spaulding's classification 1.2 Complete initial cleaning and waste removal processes 1.3 Prepare specialised items for specific cleaning processes 1.4 Select cleaning processes according to manufacturer's recommendations 1.5 Disassemble items for cleaning and disinfection according to manufacturer's guidelines
2. Complete chemical disinfection processes	2.1 Test and configure automated chemical disinfection machines according to procedures and manufacturer's recommendations 2.2 Correctly interpret safety data sheets (SDS) 2.3 Select and use instrument grade chemical disinfectants and liquid chemical sterilants according to SDS 2.4 Make accurate measurements and calculations in chemical use 2.5 Follow correct methods of use in accordance with manufacturer's guidelines 2.6 Operate machines according to manufacturer's guidelines and standards 2.7 Minimise waste during the disinfection process 2.8 Monitor hazards during disinfection processes 2.9 Check and complete process records
3. Check quality of chemical disinfection processes	3.1 Complete monitoring and control according to standards and manufacturing guidelines 3.2 Use chemical test strip indicators as per manufacturer's instructions 3.3 Complete quality management documentation

	3.4 Identify faults in the disinfection process and take action within scope of own work role

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Reading skills to:	Follow manufacturer's guidelines and check records
Writing skills to:	Complete records and documentation
Problem solving skills to:	Select cleaning processes and identify faults in disinfection process using Spaulding's classification
Organisational skills to:	Complete monitoring and control of disinfection process
Numeracy skills to:	Make accurate measurements and calculations
Learning skills to:	Select appropriate cleaning processes

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Assessment requirements

Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has: • followed established procedures, work processes and national standards for the chemical disinfection of reusable medical devices on at least 3 occasions

	• operated and monitored chemical disinfection equipment, including selection of appropriate disinfectants for different reusable medical devices • identified and respond to routine process and maintenance problems and variations • addressed relevant work health and safety, infection control and risk management requirements • completed accurate documentation of tests, cycles and proof of process for manual or automated processes

Knowledge evidence	• role of chemical disinfection in client safety, and the implications of negligence
	• existence and basic requirements of AS5369:2023 or its replacement for chemical disinfection
	• key aspects of Gastroenterological Nurses College of Australia (GENCA) Guidelines
	• fundamental knowledge of microbiology in relation to disinfection
	• key aspects of chemical disinfection, including:
	  ○ terminology
	  ○ reusable medical devices requiring disinfection
	  ○ Spaulding's classification
	  ○ conditions and parameters for successful chemical disinfection
	  ○ range and selection of effective chemical disinfectants and steriliants based on chemical application, type of reusable medical device and manufacturer's instructions
	  ○ Therapeutic Goods Administration (TGA) requirements for compliance, validation of disinfectant classification (registered or listed), efficacy and disinfectant labelling
	  ○ specific monitoring equipment and procedures
	  ○ documentation
	• quality indicators for chemical disinfection

	• safe work practices:
	  ○ fume extraction devices
	  ○ leak testing
	  ○ infection control principles
	  ○ microbiological testing
	  ○ personal protective equipment (PPE)
	  ○ protection of reusable medical devices from recontamination
	  ○ manual task risk factors and how to control for them
	  ○ infection control

Assessment conditions	Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit:
	• use of suitable facilities, equipment and resources:
	  ○ chemical disinfection equipment and accessories
	  ○ monitoring and reporting equipment
	  ○ reusable medical devices requiring chemical disinfection
	• modelling of industry operating conditions, including:
	  ○ speed and timing requirements for the cleaning process
	  ○ presence of situations requiring problem solving
	
	Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.

Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide.

	https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE007X Monitor and maintain cleaning and sterilisation equipment

<table>
<tr><td>Unit code</td><td>HLTSTE007X</td></tr>
<tr><td>Unit title</td><td>Monitor and maintain cleaning and sterilisation equipment</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1.</td><td>Release 1. This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages.
Merged HLTSTE407C//HLTSTE408C.
Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements.
Significant change to knowledge evidence</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit of competency describes the skills and knowledge required to plan and implement monitoring and maintenance requirements for cleaning and sterilisation-related equipment.
This unit applies to those working in a senior or team leader role in sterilisation services and/or reprocessing areas.
The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
<tr><td>Elements
Performance criteria</td><td>Performance criteria
Performance criteria describe the performance needed to demonstrate achievement of the element. Required</td></tr>
</table>

Elements describe the essential outcomes	knowledge, skills and application should be considered and clearly articulated.
1. Plan for monitoring and maintenance	1.1 Contribute to determination of scope and nature of monitoring and maintenance requirements 1.2 Address needs for preventative maintenance as part of the planning process 1.3 Prepare work schedules according to operational requirements and manufacturer's guidelines
2. Monitor and maintain equipment performance	2.1 Complete planned and random checks of equipment performance 2.2 Evaluate numerical and technical data to validate equipment performance and identify issues 2.3 Troubleshoot discrepancies in accordance with manufacturer's guidelines 2.4 Report issues beyond scope of responsibility without delay and according to organisation procedures 2.5 Liaise with maintenance personnel as required 2.6 Assist with implementation of contingency plans and review of critical incidents according to job role
3. Maintain records and reports	3.1 Ensure that monitoring, maintenance and repair records are complete, correct and within the work area 3.2 Evaluate and act upon non-compliant records and reports 3.3 Assist with management of recall processes 3.4 Maintain and upgrade equipment information according to current requirements
4. Review performance	4.1 Evaluate equipment performance and determine the need for changes to related work processes 4.2 Seek feedback from colleagues and end users 4.3 Assess the need for new equipment based on monitoring and provide input to purchase and commissioning

	4.4 Provide input to management processes based on reviews undertaken

Foundation skills

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Writing skills to:	Prepare work schedules
Reading skills to:	Evaluate non-compliant reports
Problem solving skills to:	Troubleshoot discrepancies
Numeracy skills to:	Evaluate numerical data
Oral communication skills to:	Liaise with management personnel as required
Learning skills to:	Assess the need for replacement equipment

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Assessment requirements

Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has: • assisted with the development, implementation and evaluation of monitoring and maintenance plans for at least 2 types of cleaning equipment including at least 1 type of steriliser

Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:
	• features, functions and tracking and monitoring systems of different reprocessing equipment:
	  ○ ultrasonic washers
	  ○ washer-disinfectors
	  ○ automated lubrication devices
	  ○ leak testers
	  ○ dryers
	  ○ insulation testers
	  ○ steam sterilisers
	  ○ heat sealers
	  ○ low temperature sterilisers
	  ○ administration and record keeping requirements:
	  ○ testing and monitoring
	  ○ validation requirements
	  ○ maintenance and repair
	  ○ recall systems
	  ○ reporting as per AS5369:2023 or its replacement

Assessment conditions	Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit:
	• use of suitable facilities, equipment and resources, including:
	  ○ cleaning and sterilisation equipment
	  ○ test data for analysis
	  ○ documentation for completion

	○ equipment manuals and maintenance and repair records ○ modelling of industry operating conditions, including presence of situations requiring problem solving Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.
Unit mapping information	No equivalent unit.
Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705

HLTSTE008X Monitor the quality of cleaning, sterilisation and packaging processes

<table>
<tr><td>Unit code</td><td>HLTSTE008X</td></tr>
<tr><td>Unit title</td><td>Monitor the quality of cleaning, sterilisation and packaging processes</td></tr>
<tr><td>Modification history</td><td>
<table>
<tr><td>Release</td><td>Comment</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Release 1.</td><td>Release 1. This version was released in HLT Health Training Package release 2.0 and meets the requirements of the 2012 Standards for Training Packages. Merged HLTSTE409C//HLTSTE410B. Significant changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Significant change to knowledge evidence. Removed prerequisites.</td></tr>
</table>
</td></tr>
<tr><td>Application</td><td>This unit of competency describes the skills and knowledge required to determine quality compliance requirements, and to assist with development and documentation of monitoring programs to ensure those requirements are met.

This unit applies to those working in a senior or team leader role in sterilisation services and/or reprocessing areas.

The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice.</td></tr>
<tr><td>Pre-requisite unit</td><td>Nil</td></tr>
<tr><td>Competency field</td><td></td></tr>
<tr><td>Unit sector</td><td>Healthcare and social assistance sector</td></tr>
<tr><td>Elements</td><td>Performance criteria</td></tr>
</table>

Performance criteria Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Required knowledge, skills and application should be considered and clearly articulated.
1. Determine quality requirements	1.1 Contribute to risk analysis to determine scope and nature of quality requirements according to relevant standards 1.2 Contribute to the development and documentation of monitoring programs for sterilisation processes 1.3 Provide information about monitoring requirements to relevant colleagues
2. Verify effectiveness of processes	2.1 Evaluate processes against quality requirements 2.2 Obtain technical and numerical data through use of testing and monitoring systems 2.3 Correctly interpret data from testing and monitoring systems 2.4 Determine need for independent verification and take action accordingly
3. Monitor administration	3.1 Monitor accuracy and completeness of records 3.2 Evaluate and act upon non-compliant records and reports 3.3 Maintain and update information on reporting requirements for use by sterilisation staff
4. Monitor and report on compliance	4.1 Evaluate performance against quality parameters and determine need for changes to work processes 4.2 Adjust work processes based on outcomes of evaluation 4.3 Seek feedback from staff and end users 4.4 Pro-actively share information with relevant management personnel
Foundation skills	

The foundation skills essential to performance of this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

Skills	Description
Reading skills to:	Monitor accuracy of records
Writing skills to:	Share written information
Learning skills to:	Evaluate performance of equipment
Problem solving skills to:	Evaluate processes against quality requirements and contribute to risk assessment activities
Numeracy skills to:	Use numerical data from testing and monitoring systems
Oral communication skills to:	Share information verbally

Range of conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Assessment requirements

Performance evidence	The candidate must show evidence of the ability to complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:
	• contributed to the development and use of monitoring programs according to national standards for at least 2 types of cleaning processes
	• contributed to the development and use of monitoring programs according to national standards for both a packaging process and a sterilisation process, including:
	  ○ documented risk analysis
	  ○ process verification systems
	  ○ record keeping systems
	  ○ work instructions for monitoring processes
	• evaluated incidences of non-compliance and contributed to appropriate responses

Knowledge evidence	The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of: • testing systems requirements for cleaning, packaging, sterilisation and storage according to relevant standards • administration and record keeping requirements for testing, monitoring and maintenance • types of process problems that occur, reasons for these occurring and ways to resolve them • risk control solutions and how these are implemented • scope of job role and delegation and escalation within scope of job role
Assessment conditions	Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit: • use of suitable facilities, equipment and resources, including: • test manufacturer's recommendations • work instructions • maintenance records • AS5369:2023 or its replacement standard Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.
Unit mapping information	No equivalent unit.

Links	Link to Companion Volume Implementation Guide. https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705