

National credentialing tool to assess competence in the reprocessing of flexible endoscopes and accessories

This document is intended to be used as a regular competence check and the candidate needs to be assessed by a senior team member of at least three years' experience with reprocessing who is currently reprocessing endoscopes. The assessor needs to have current credentialing by another senior team member with similar experience before they can credential anyone else in the team.

Competency Assessment	Assessed by:	
	Name	Date
<p>The candidate has read and is familiar with Infection control in Endoscopy (GENCA:2010) and SNZ HB 8149:2001 Microbiological surveillance of flexible endoscopes.</p> <p>The candidate has reviewed the online Queensland Health Endoscope Reprocessing modules and completed the self-assessment tool (printed certificate as evidence).</p> <p>The candidate is able to locate the unit copy of AS/NZS4197:2014 Reprocessing of reusable medical devices in health service organizations.</p>		
<p>The candidate has knowledge of and knows where the local hospital protocols and manufacturers manuals for endoscope care and reprocessing are held.</p>		
<p>The candidate is familiar with local occupational health and safety and infection control guidelines including but not restricted to:</p> <ul style="list-style-type: none"> • Hand Washing • Protective clothing • Disinfectant/sterilant policies • Chemical spill policies • Routine staff screening <p>The candidate has recently undertaken local OHS and infection control orientation/update in-service.</p>		
<p>The candidate can demonstrate the importance of the bedside cleaning procedure including but not restricted to:</p> <ul style="list-style-type: none"> • naming the equipment required to complete bedside clean • naming the channels of the endoscope • describing how to clean/flush each of the channels • solution used 		
<p>The candidate can explain the importance of the leak testing procedure and demonstrate it on all endoscopes used in the unit, including but not limited to:</p> <ul style="list-style-type: none"> • correct and safe connection to the leak tester • removes all valves before leak test • angulating the bending rubber • correct and safe disconnection from the leak tester. 		
<p>The candidate can explain the local procedure and manufacturers recommendations if there is a failed leak test.</p>		

<p>The candidate is capable to complete the manual brushing and soaking of the endoscope prior to disinfection, including but not restricted to:</p> <ul style="list-style-type: none"> • use of appropriate PPE • identify all necessary equipment needed • fully immerses scopes/accessories in correct concentration of enzymatic/biocidal solution • describe the correct use of enzymatic/biocidal solution • wipes outside of scope in the correct manner • brushes all channels, bridges, button seats and dials appropriately • fills all channels completely and leaves to soak for the required time • flushes all channels appropriately with fresh water • dries all channels and components 		
<p>Automated endoscope reprocessor (do not complete if not relevant) The candidate is capable to complete the high-level decontamination/sterilization of the endoscope using an automated reprocessor, including but not restricted to:</p> <ul style="list-style-type: none"> • use of appropriate PPE • identify all connections between the endoscope and the machine • identify the type of chemical used in the machine • can correctly connect the endoscope to the machine • can identify the different cycles offered by the machine and select the correct cycle for the context • can identify when a cycle is successfully completed • demonstrates where to find trouble shooting information for the machine • can complete all manufacturers recommended quality checks and tests • completes all required documentation 		
<p>Manual disinfection (do not complete if not relevant) The candidate is capable to complete high-level decontamination of the endoscope using manual disinfection including but not restricted to:</p> <ul style="list-style-type: none"> • use of appropriate PPE • the container and lid meet the safety requirements • an appropriate high-level disinfectant is used • the disinfectant is used within the safety parameters e.g. strength, re-use, timing • can complete all manufacturer's recommended quality check and tests • the endoscopes and accessories are fully immersed during disinfection and all channels flushed • appropriate rinsing and drying techniques are followed • completes all required documentation 		
<p>Reprocessing re-useable accessories and cleaning adapters The candidate is able to complete reprocessing of accessories and cleaning adapters including but not restricted to:</p> <ul style="list-style-type: none"> • Brushes all valves, buttons and removable attachments. • Flushes and immerses accessories and adapters for the required time in the correct solution. • Rinses accessories and adapters and processes the appropriate equipment in the ultrasonic cleaner for the correct amount of time. • Rinses and dry the equipment and packages it ready for steam sterilization. • Is able to identify equipment that is suitable for steam sterilization. 		

<p>Alcohol flush and storage The candidate is able to identify:</p> <ul style="list-style-type: none"> • If the automated reprocessor they are using is able to do the final alcohol flush and dry • Is able to complete a manual alcohol flush and forced air drying. • Is able to describe why alcohol and drying is necessary. • Is able to identify the correct storage techniques for their endoscopes and accessories, including the correct hang time for all the endoscopes in their unit before they require reprocessing for the next case. 		
All documentation is completed correctly, including tracking and biomonitoring.		
The candidate is familiar with terminal cleaning of reprocessing equipment and cleaning room.		
The candidate is familiar with the paperwork and biomonitoring process when sending or receiving an endoscope from outside the unit and complies with the unit procedures and the NZ MOH standards for "Microbiological Surveillance of Flexible Hollow Endoscopes" SNZ HB 8149:2001.		

Staff Member Signature: _____

Assessor Signature: _____

Date: _____

Date of Next Assessment: _____

References:

Australian/New Zealand Standard 4187 (2014) *reprocessing of reusable medical devices in health service organizations*.

Cowan, A., Jones, D., Wardle, E. (2010). *Guidelines for Infection Control in Endoscopy*. 3rd ed. Australia.

Standards New Zealand. (2001). *Microbiological Surveillance of Flexible Hollow Endoscopes SNZ HB 8419*.