REPROCESSING OF COMPLEX REUSABLE MEDICAL DEVICES - CHW

POLICY©

DOCUMENT SUMMARY/KEY POINTS

- Purpose:
  - This document informs staff on SCHN policy regarding the correct cleaning technique for cannulated and Complex instruments (RMDs).
  - Complex and cannulated instruments shall be Rinsed Brushed and Flushed at Decontamination, Packing and at point of use.
  - The cleaning and checking process shall be documented on all packs containing a complex instrument.
  - Documentation of Cleaning Process shall be verified at packing, Sterilisation and point of use.

CHANGE SUMMARY

- N/A – New document

READ ACKNOWLEDGEMENT

- All Perioperative Nursing Staff, CSSD Technicians
  - Training/Assessment Required – Initial at Department Orientation, In-services and Competency assessments.

Approved by:	SCHN Policy, Procedure and Guideline Committee	
Date Effective:	1st September 2020	**Review Period**: 3 years
Team Leader:	Manager	**Area/Dept**: CSSD

Policy

The SCHN policy on cleaning and processing of Complex Reusable Medical devices:

1. All Cannulated, Electrosurgical and Complex Reusable Medical Devices (RMDs) must be cleaned and disinfected according to AS/NZ 4187- 2014.
2. All Electrosurgical RMDs shall be tested for Integrity of Insulation and function

   Note: This policy excludes Reusable Medical Devices reprocessed in Biomedical Engineering and Formula room, which shall be reprocessed as per local procedures compliant with the standard.

Cannulated and complex Reusable Medical Devices

1. All Cannulated and Complex Reusable Medical Devices (RMDs) shall be dismantled, gross soil removed and flushed with water prior to transportation into CSSD Decontamination area.
2. All Cannulated and Complex Reusable Medical Devices (RMDs) shall be dismantled, Pre cleaned and processed in decontamination area using Manual and Mechanical process prior to Packing process.
3. All Cannulated and Complex Reusable Medical Devices (RMDs) shall be visually inspected for evidence of debris or contamination by a minimum of one CSSD Technicians and one Team Leader or Senior Staff member on Shift in the sterile packing area, prior to sterilisation.

Electrosurgical RMDs

4. All Electrosurgical and Insulated RMDs shall be tested for integrity of insulation prior to packing and Sterilisation process.

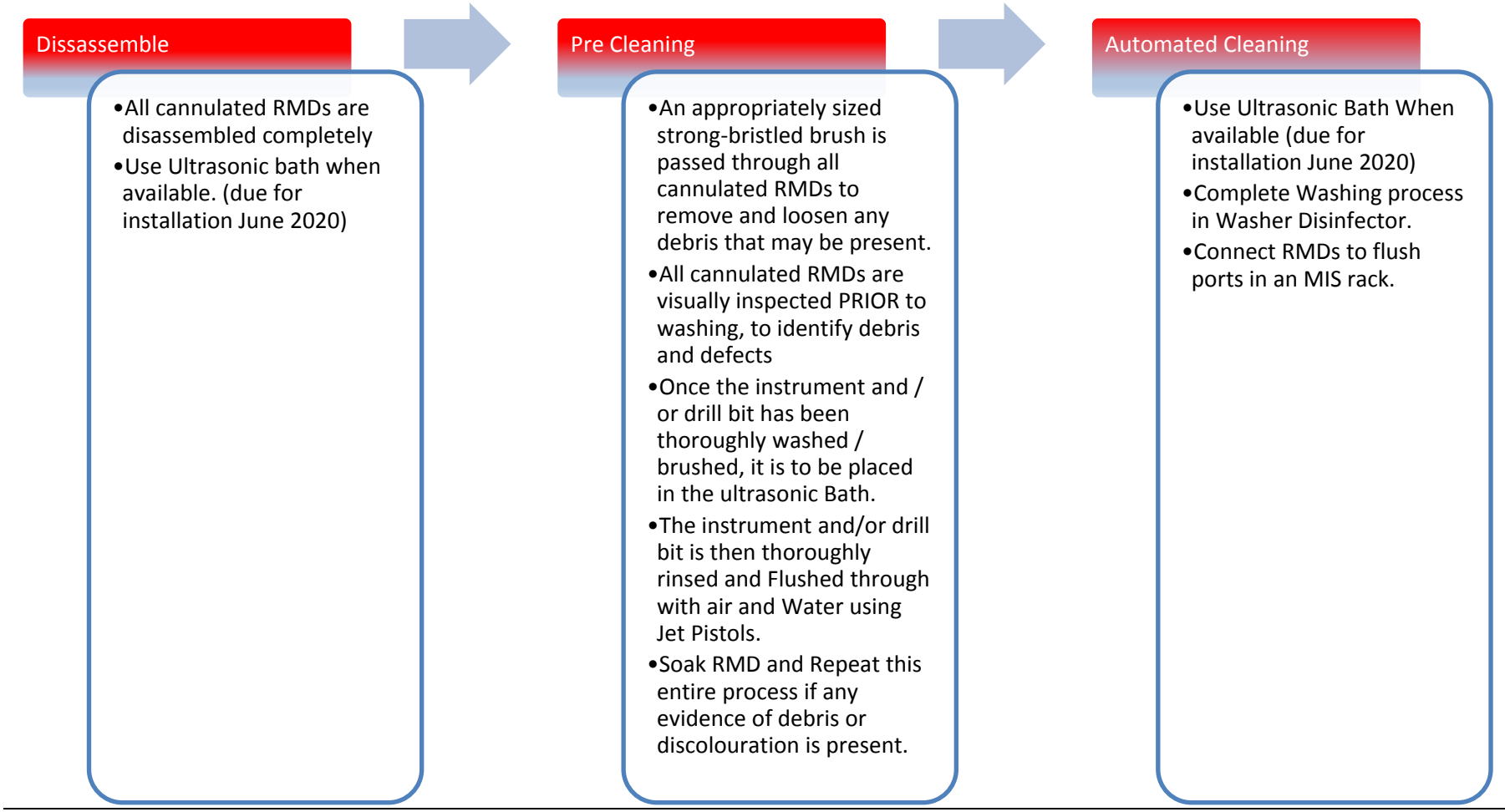
Documentation

This process is clearly documented by the staff member.

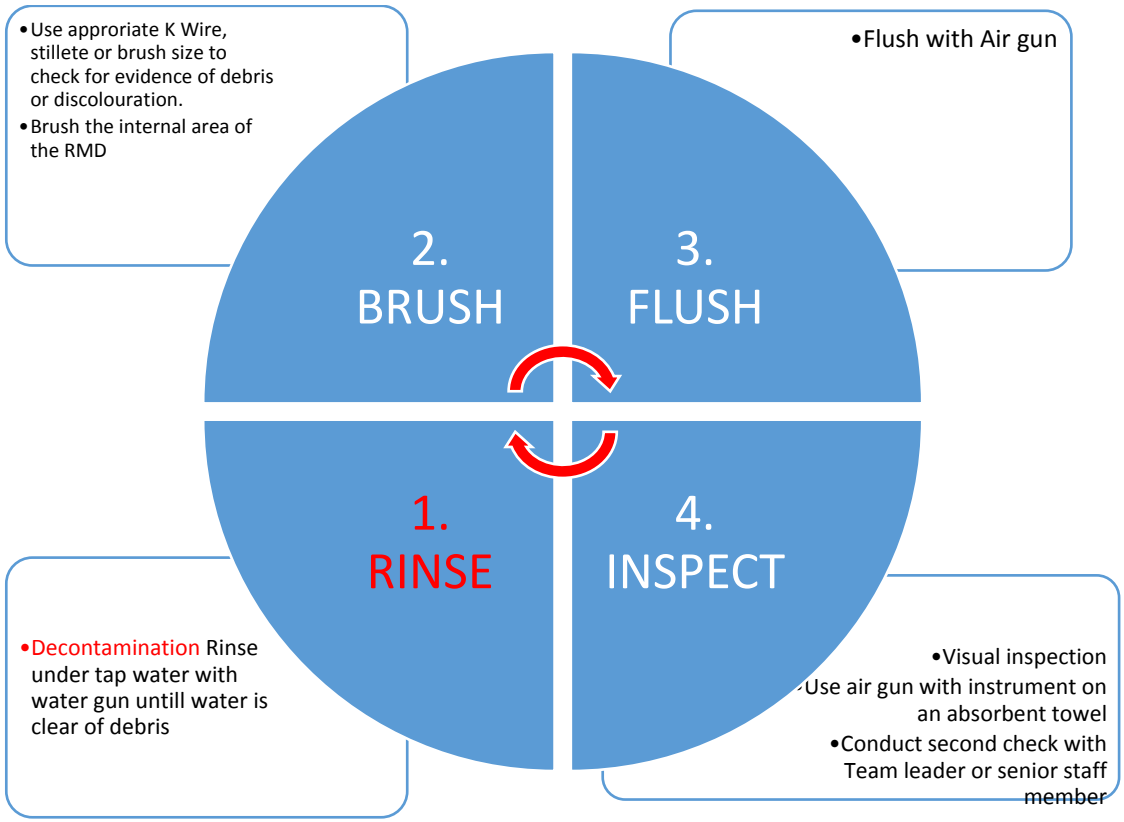
Staff member	Action	Location
CSSD Technician	1st Check sticker is signed by the assembling operator.	Packing area
CSSD Technician	2nd Check signed by a Team Leader/ Senior Technician	Packing area
CSSD Technician	Verify Cannulated Sticker is present	Steriliser Release
Circulating/scout nurse	Signed by the circulating/scout nurse in the operating theatre	At Point of Use
Circulating/scout nurse	Place on the patient's tracking sheet in the Intraoperative Record.	At Point of Use
Circulating/scout nurse	If in of doubt integrity or sterility of the RMD, the item shall be immediately removed from the sterile field and the Recall Process Commenced.	At Point of Use

Procedure

1. Decontamination process:



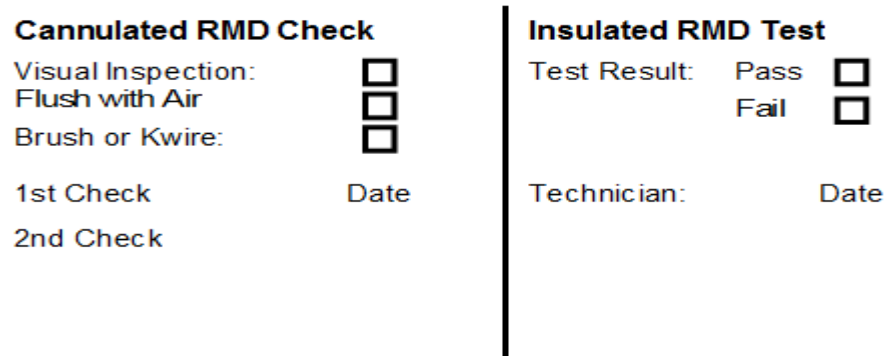
2. Packing Process:



Note:

- *A K Wire, stillete or brush is passed through the Cannulated and Complex RMDs If any debris is found, the decontamination process must be repeated.*
- *If K wires or stilletes are used, care is to be taken as debris may not be removed, or the device may not be long enough for the cannulated instrument and could get lodged in the instrument. Care must also be taken to prevent sharp injuries.*
- *All Cannulated and Complex Reusable Medical Devices (RMDs) shall be visually inspected for evidence of debris or contamination by a minimum of One CSSD Technician and One Team Leader / Senior Staff member on Shift in the sterile packing area, prior to sterilisation.*

Attach Complex RMD Check sticker on wrap as per picture below



3. Sterilisation:

Packs which contain any Cannulated and Complex RMDs are NOT to be released from the steriliser without first checking that a signature is recorded on the tracking label and Cannulated Check sticker. The label must be clearly visible and signed for on the outer wrap.

4. At the point of Use:

- Instrument/scrub nurse and circulating/scout nurse check the Instrument Tray Checklist and ensure CSSD Technician signature is present.
- Stylets may be used for checking fine ENT and neurosurgical cannulated RMDs.
- The instrument/circulating nurse attaches Cannulated Check sticker to the patient's tracking sheet in the Intraoperative Record document.
- If any debris or discolouration is noted, the item is considered unsterile and removed from the sterile field. All necessary steps are taken, including incident report on IIMS and Recall Process.
- Instrument Checklist is signed off and returned to CSSD at the completion of surgery for reprocessing and auditing purposes.
- Any Cannulated and Complex RMDs shall be flushed/rinsed immediately after use by the instrument nurse staff prior to being returned to CSSD for reprocessing.

References

1. 1. AS/NZS 4187:2014 (Incorporating Amendment Nos 1 and 2) Australian/New Zealand Standard™ Reprocessing of reusable medical devices in health service organizations
2. 2. Australasian Health Facility Guidelines Part B - Health Facility Briefing and Planning 0190 - Sterilizing Services Unit
3. 3. Safety notice 00919 – Damage of endoscopic Tube Shaft Instruments