

Standard Operating Procedure

Quality Monitoring, Routine Testing of Automated Cleaning Equipment

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OBJECTIVES

- To ensure that equipment is functioning properly to be able to deliver clean and disinfected devices.

APPLICABILITY

Compliance with this document is required by all Alberta Health Services employees, members of the medical and midwifery staff, students, volunteers, and other persons acting on behalf of Alberta Health Services (including contracted service providers as necessary) working within Medical Device Reprocessing.

Note: Site specific procedures shall be developed and followed based on the specific equipment that is used.

ELEMENTS

1. Washer disinfectant: Daily when in use
 - 1.1 Use a commercially available indicator to verify cleaning efficacy. Complete test as per MIFU.
 - a. Ensure spray arm is properly fitted.
 - b. Ensure all the holes on the spray arm are free of small debris and swing freely.
 - c. Perform test and compare the test results to the interpretation guide.
 - d. If a passing result is not achieved, complete the test again.
 - e. If test fails again contact supervisor/manager.
 - f. Record on Washer Disinfectant Quality Assurance log sheet.
2. If cart washer is used for instrumentation, select appropriate instrument rack to complete test as per MIFU.
 - Ensure spray arm is properly fitted.
 - Ensure all the holes on the spray arm are free of small debris and swing freely.
 - Perform test and compare the test results to the interpretation guide.
 - If a passing result is not achieved, complete the test again.
 - If test fails again contact supervisor/manager.
 - Record on Cart Washer Disinfectant Quality Assurance log sheet.
3. Ultrasonic cleaner (weekly)
 - 3.1 Use commercial methods or the foil test to verify cleaning efficacy.

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- a. Follow MIFU for appropriate testing protocol.
 - b. Record on Ultrasonic Cleaner Quality Assurance log sheet
4. Automated endoscope flushing device (daily): First use of the day, perform validation test.
- 4.1 Daily: First use of the day, perform Flow Validation Test
 - a. Follow MIFU.
 - b. Record on Automated Endoscope Flushing Device Quality Assurance log sheet

DEFINITIONS

None.

REFERENCES

- Non-Alberta Health Services documents
 - *Canadian Standards Association. (CSA Z314.8-14, Clause: 7.3.4.4, 7.3.5.5, 7.3.5.6.2)*
 - *Medivators Reprocess Systems Scope Buddy Manual*
 - *EFP-500 Endoflush Manual*

VERSION HISTORY

Date	Action taken
November 2018	Initial approval
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