

# Daily Endoscope Washer Disinfector Tests

## 1. Purpose

This procedure details the process for Endoscope Decontamination Unit (EDU) staff carrying out the daily testing of Endoscope Washer Disinfectors (EWD).

## 2. Responsibilities

This work is carried out by staff trained and competent in daily EWD tasks.

Management should ensure that the endoscope manufacturer's instructions and this procedure are available and followed. Management should ensure that staff are trained on this procedure. Management take any required action when there is a non-conformance confirmed (PRO 179-200).

All staff shall adhere to Standard infection control precautions listed in **National Infection Prevention and Control Manual (NIPCM)** Health Protection Scotland [www.nipcm.hps.scot.nhs.uk/](http://www.nipcm.hps.scot.nhs.uk/)

## 3. Procedure

- check that a successful self disinfect cycle has been completed;
- check for (and clear) blockages of holes in spray arms and strainers/filters fitted in the drain;
- check door seals for signs of damage;
- ensure the spray arms rotate freely;
- check detergent levels, clean and maintain as necessary;
- at the start of the day run the Automatic Control Test, or carry out a test run for the EWD:
  - start the cycle;
  - ensure that the recording instrument fitted to the EWD produces a record of the cycle.
- verify that the following Automatic Control Test (ACT) pass criteria are met:
  - the door cannot be opened until the cycle is complete;
  - the recorded temperatures/times are within the limits set by the manufacturer for each stage of the cycle;
  - the hold time for the disinfection is as recommended by the manufacturer;
  - no mechanical or other fault is observed;
  - the IMS is satisfactory;

- the visual display and/or printout indicates 'cycle complete'.
- record the EWD results and certify as fit for use as appropriate. Record any faults on the test sheet (refer to Endoscope Washer Disinfector Logbook, HFS 2012 or the manufacturers logbook).