

## STERILE PROCESSING DEPARTMENT OPERATIONS PROCEDURE

SUBJECT: DAILY TEST FOR WASHER/DISINFECTORS

Procedure No: SP2-7

### PROCEDURE STATEMENT

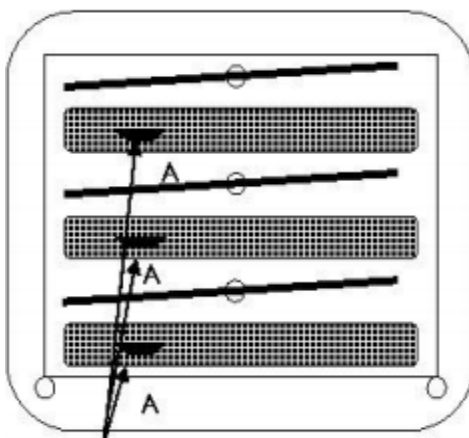
The CHALLENGE test will be run in all washer/disinfectors daily at the beginning of the 3<sup>rd</sup> shift.

### PURPOSE OF PROCEDURE

To challenge the cleaning efficacy of mechanical cleaning equipment and proteolytic detergent.

### PROCEDURE

1. Secure one CHALLENGE DEVICE in the designated holder on each shelf of every washer/disinfecter.



*Location A - Multi-Level Rack  
Place one (1) TOSI<sup>®</sup> on each level. Arrange  
so that TOSI<sup>®</sup> is in the center of the radius  
of the spinner arm.*

2. Process using the instrument wash cycle.
3. Examine the DEVICE for visual cleanliness. Compare the test to the interpretation chart, scale (0-5).
4. Record results IN SPM or on ECOLAB device when made available.
5. If less than optimal results were obtained (1-5), refer to the interpretation chart as a guide and **TAKE THE CORRECTIVE ACTION PRESCRIBED ON THE CHART.**

Typical failures can be caused by:

- Clogged spinner arms
- Worn spray arm bushings
- Insufficient detergent due to empty containers
- Detergent pump failure or clogged delivery tubing
- Poorly functioning water pump
- Incorrect water temperature

- If using a TOSI- Ghosting on the TOSI® Plate: A whitish stain is observed on the TOSI® plate, which can be confused with fibrin protein remaining on the TOSI® . This usually happens at a facility that has hard water. If allowed to dry and the TOSI® is read at that point, hard water staining may be observed on the TOSI® plate. The simplest method is to submerge gently the TOSI® plate in a bath of water. If the stain “disappears” when wetted, this indicates a non-test soil residue (likely hard water minerals or detergent) and not the blood soil
- Record all changes and adjustments to the washer according to the results found from the test.
- Repeat test up to 2 times after checking the appropriate areas of the washer.
- If the test fails shut down washer and call BIOMED.

Effective 10/10/18

Ref: ANSI/AAMI-ST 79:2017

Revised/reviewed 1/2020