

# THE UNIVERSITY OF TOLEDO MEDICAL CENTER STERILE PROCESSING DEPARTMENT PROCEDURE

**SUBJECT: DIAGNOSTIC CYCLE FOR  
STERIS SYSTEM 1E PROCESSOR**

**PROCEDURE NO: SP7-1**

## **PROCEDURE STATEMENT**

The OR will run a diagnostic cycle on each day that the Steris System IE processors are used.

## **PURPOSE OF PROCEDURE**

To ensure that this equipment is functioning correctly.

## **PROCEDURE**

1. NEVER USE STERILANT for the diagnostic cycle.
2. Correctly position general processing tray into compartment.
3. Close lid and press “diagnostic” button. The yellow diagnostic light will switch on.
4. The printer starts in approximately 30 seconds and a series of tests will be performed sequentially. Duration of diagnostic cycle is about 18 minutes.
5. When cycle is completed, the inflatable seal automatically deflates. DO NOT PRESS CANCEL AT THE END OF THE DIAGNOSTIC CYCLE. (If cancel is inadvertently pressed at this time, “time set mode may be entered. Press cancel a second time, and then twice more as prompted by the printout).
6. The printer will advance further and once complete, the yellow diagnostic light will go out and the green ready light illuminates.
7. If there is a DIAGNOSTIC CYCLE FAILURE, the operator will be prohibited from initiating a sterilization cycle until the problem has been corrected and a successful diagnostic cycle completed.
8. The cycle tape will be placed in the records envelope for that unit.

Reviewed/Revised  
2005 2007 2010  
1/2014, 1/2020