


Name of Policy:	Operation of Hydrogen Peroxide Plasma Sterilizer	 Effective Date: January 22, 2009 Initial Effective Date: June 1, 1995
Policy Number:	3364-139-6-25	
Department:	Sterile Processing	
Approving Officer:	Associate Vice President, Associate Executive Director	
Responsible Agent:	Operations Supervisor, Sterile Processing	
Scope:	The University of Toledo Medical Center Sterile Processing Department	
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input checked="" type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy

(A) Policy Statement

The Sterile Processing Department will operate the Hydrogen Peroxide Plasma Sterilizer STERRAD in a manner optimizing the effectiveness of the sterilization process while maintaining maximum personal safety.

(B) Purpose of Policy

To provide an effective rapid low temperature sterilization to allow optimum utilization of medical devices requiring low temperature sterilization.

(C) Procedure

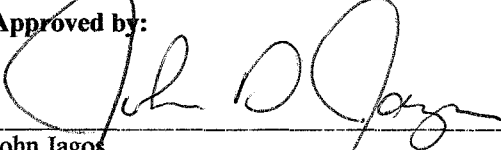

Run biological test pack every morning.

1. Before operating sterilizer check the following:
 - a. Cassette in place
 - b. Adequate recording paper
2. Pick sterilizer and scan appropriate barcode.

STERRAD STERILIZERS

 - a. **Sterrad 1-#8102**
 - b. **Sterrad 2-#8118**
3. Scan the following bar codes:
 - a. Scan **“OPEN LOAD” #9001**
 - b. Scan items (Watch for duplications.)
 - c. Non-scan able items must be entered into the “COMMENT” section when you close the load.
 - d. Scan **“Close load” barcode # 9002.**
NOW- Enter all non scan-able items or comments in the comment section.
 - e. Verify that items on sterilizer cart match exactly what was scanned into the computer. Correct any errors.
4. Press “open door” on display panel.
5. Load racks with goods to be hydrogen peroxide plasma sterilized.
6. Only items that cannot be steam sterilized may be sterilized in this unit.
7. Load racks so that no package is touching one another or the chamber walls. Peel pouches may be placed flat or in upright racks. When placing in upright racks, pouches are to be arranged Tyvek to Mylar configuration.
8. Press “start” on display panel.

9. When cycle is complete a beeping sound will be heard. The recording tape logs the sterilizer settings and will dispense at end of cycle. Optically scan the tape into the computer. Each cycle time is approximately 48 minutes.
10. Press "open door"
11. Remove sterilized goods.
12. Place sterilizer load control label on each package.
13. Place stickers on the following: **(Julian Date, Sterilizer #, Load #, Calendar Date)**
14. All items sterilized.
15. Sterilizer cycle printout. **(Initial at start of cycle and at end of cycle)**
16. Optically scan the tape and enter cycle data into the computer.
17. Dispense goods to appropriate area.

<p>Approved by:</p> <div style="text-align: center;">  <hr style="width: 80%; margin: 0 auto;"/> <p>John Jagos Operations Supervisor, Sterile Processing</p> </div> <div style="text-align: center; margin-top: 20px;">  <hr style="width: 80%; margin: 0 auto;"/> <p>Norma Tomlinson, RN, MSN, NE-BC Associate Vice President Associate Executive Director</p> </div> <p style="font-size: small; margin-top: 20px;"><i>Review/Revision Completed By: Operations Supervisor, Sterile Processing</i></p>	<p>Review/Revision Date:</p> <p>1995 1996 2002 2005 2007 1/2009</p>	<div style="text-align: center; margin-top: 20px;"> <p>2/29/09 Date</p> </div> <div style="text-align: center; margin-top: 20px;"> <p>3/10/09 Date</p> </div>
		<p>Next Review Date: January 22, 2012</p>
<p>Policies Superseded by This Policy: SP-6-25</p>		

It is the responsibility of the reader to verify with the responsible agent that this is the most current version of the policy.