

Issue Date:

Title: SOP FOR OPERATION OF AUTOCLAVE

OBJECTIVES:

To lay down a procedure for the operation of Autoclave.

SCOPE:


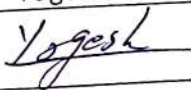
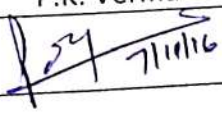
This procedure is applicable to Autoclave used in CSSD.

RESPONSIBILITY:

Sterilisation Technician, CSSD Attendants, Bearers.

PROCEDURE:

1. Ensure the instrument is clean and free from dust and placed in a clean area.
2. Open the door of sterilizer and load the articles to be sterilized in respective sterilizers.
3. Close the lid and safety lock then open the drainage valve of steam.
4. Set all the parameters and open the steam inlet valve for functioning of sterilizer.
5. When saturated steam drain from the drain valve through jacket to chamber of operational sterilizer than drain valve closed
6. Now start and let the pressure and time to attend to 15 lb/in² and 121° C respectively for set time.
7. It will automatically release the pressure after set time.
8. Allow the pressure to normalize after drain of steam pressure to zero and temperature less than to 70°C.
9. Switch OFF the mains and open the lid of the sterilizer to remove the sterilized stuff.
10. Clean the sterilizer after every cycle

	Prepared By	Checked & Approved by	Authorized By
Designation	St. technician	Asstt. Supervisor	Officer In charge
Name	Anil Kumar	Yogesh Kumar	P.K. Verma
Sign/ Date			

**Central Sterile & Supply Department
PT. B.D.SHARMA PGIMS ROHTAK**

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11. After completion the sterilization technician should enter the details as per the annexure General Precautions:
 - a) It should be operated by a person having proper knowledge about it.
 - b) Ensure that all steps of operating procedure are followed.
 - c) If desired pressure is not achieved, check for leakage and inform to maintenance department.
12. If the instrument does not produce required calibration results, its pressure or temperature response is poor then it should be labelled as FACULTY or UNDER MAINTENANCE and should be repaired or serviced.

	Prepared By	Checked & Approved by	Authorized By
Designation	St. technician	Asstt. Supervisor	Officer In charge
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Sign/ Date	<i>Anil</i>	<i>Yogesh</i>	<i>P.K. Verma</i> 7/11/16