

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Title: Cleaning and Sterilization of Goggles

SOP No.:		Department:	Production	
SOF No.:		Effective Date:		
Revision No.:	00	Revision Date:		
Supersede Revision No.:	Nil	Page No.:	1 of 6	

1.0 OBJECTIVE:

To lay down the procedure for Cleaning & Sterilization of Goggles.

2.0 SCOPE:

This SOP is applicable to Cleaning & Sterilization of Goggles at Production Department.

3.0 RESPONSIBILITY:

Officer / Executive Production

4.0 **ACCOUNTABILITY:**

Head - Production

5.0 ABBREVIATIONS:

Ltd. Limited
No. Number
Pvt. Private

QA Quality Assurance
SLS Sodium Lauryl Sulphate
SOP Standard Operating procedure

SS Stainless Steel UV Ultra Violet

WFI Water For Injection

6.0 PROCEDURE:

- **6.1** Issue goggle and give a unique Number to each goggle for its identification and traceability.
- **6.2** Numbering shall be done with permanent marker.

6.3 Numbering system shall be done as follows:

GOG/XX/YY-NNN

Where,

GOG: Goggle

XX : Section Code

YY : year of Issuance

NNN : Serial Number



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6.4 Section Code shall be as below:

S.No.	Section	Section Code:
1	DPI	DP
2	Three Piece	TP
3	Ampoule Line	AM
4	FFS Line	FF

- **6.5** Record the issuance of goggle as per **Annexure-II**.
- 6.6 Collect all the used goggle from Sterile & manufacturing area in SS container. Send them to unit preparation room for cleaning.
- **6.7** Clean the goggles with WFI.
- 6.8 Clean the SS Container with 0.1 % SLS using Nylon Brush and flush them with Purified Water till frothing disappears.
- **6.9** Wash with Purified Water till the frothing disappears and finally rinse with WFI.
- **6.10** After cleaning and drying keep one goggle with each set of Garment in the Dacron bag.
- **6.11** Sterilize the goggle along with the set of garment in autoclave.
- **6.12** After completion of sterilization cycle unload and transfer to garment cubicle of entry Change room.
- **6.13** Record the detail in "Goggle cleaning and Sterilization Record" as per Annexure –I.
- **6.14** The goggle can be sterilized upto maximum 40 sterilization cycle, if physically found OK.
- **6.15** Record the detail of sterilization cycle in the **Annexure –III.**
- **6.16** If physical condition of goggle is not good, do not use and discard the goggle. Record the same in the **Annexure-III.**
- **6.17** Reason for destruction either completion of permissible sterilization cycle or due to any Defect shall be mentioned in the **Annexure-III.**

7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure-I	Cleaning and sterilization record of Goggle	
Annexure-II	Issuance Record for Goggle	
Annexure-I	Sterilization cycle record of clean area goggles	



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ENCLOSURES: SOP Training Record

8.0 DISTRIBUTION:

• Controlled Copy No. 01 Quality Assurance

• Controlled Copy No. 02 Production

Master Copy
 Quality Assurance

9.0 REFERENCES:

In-house

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision	Change Control	Details of Changes	Reason for Change	Effective	Updated
No.	No.			Date	By



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ANNEXURE-I GOGGLES CLEANING AND STERILIZATION RECORD

Block : Department/Section:

Date	Quantity of	Cleaning	Clean Tim	ie	Steriliza Time	i tion e	Done By	Checked By				
	Goggle	Agent	From	To	From	To						



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ANNEXURE – II ISSUANCE RECORD FOR GOGGLES

Block:	Department/Section:
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S.No.	Issued Date	ID No. Assigned	Checked By Sign & Date	Verified By Sign & Date	Destructed on	Done By Sign & Date	Verified By Sign & Date	Remarks



PRODUCTION DEPARTMENT

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ANNEXURE – III STERILIZATION CYCLE RECORD OF CLEAN AREA GOGGLES

Block: Department/Section: Goggle I.D. No.: Date of Issuance

Cycle No.	1	2	3	4	5	6	7	8	9	10
Load No.										
Sign. & Date										
Cycle No.	11	12	13	14	15	16	17	18	19	20
Load No.										
Sign. & Date										
Cycle No.	21	22	23	24	25	26	27	28	29	30
Load No.										
Sign. & Date										
Cycle No.	31	32	33	34	35	36	37	38	39	40
Load No.										
Sign. & Date										

Discarded & Destroyed on :

Reason : Remarks :

Done By
Sign & Date

Verified By
Sign & Date