

PRODUCTION DEPARTMENT

#### STANDARD OPERATING PROCEDURE

**Title:** Transfer of Sterile Raw Material & Environmental Monitoring Kit Container in Aseptic Area Through Dynamic Pass Box

SOP No.:		Department:	Production
SOF No.:		<b>Effective Date:</b>	
Revision No.:	00	<b>Revision Date:</b>	
Supersede Revision No.:	Nil	Page No.:	1 of 4

#### 1.0 OBJECTIVE:

To lay down a procedure for Transfer of Sterile Raw Material Container & Environmental Monitoring Kit Container in Aseptic Area through Dynamic Pass Box.

#### **2.0** SCOPE:

This SOP is applicable for Transfer of Sterile Raw Material Container & Environmental Monitoring Kit Container in Aseptic Area through Dynamic Pass Box.

#### 3.0 RESPONSIBILITY:

Officer / Executive- Production & QC- Microbiology

#### 4.0 ACCOUNTABILITY:

**Head Production** 

#### **5.0 ABBREVIATIONS:**

IPA Isopropyl Alcohol

Ltd. Limited No. Number

QA Quality Assurance QC Quality Control

SOP Standard Operating Procedure

UV Ultra Violet

#### **6.0 PROCEDURE:**

#### **6.1 PRECAUTIONS:**

- **6.1.1** Use the solution within 24 hours of Preparation.
- **6.1.2** Balance quantity of disinfectant should be discarded daily.

### 6.2 TRANSFER OF STERILE RAW MATERIAL CONTAINER:

- **6.2.1** Production person shall check and verify the dispensed Raw material container in store before its transfer to Aseptic area.
- **6.2.2** Production person shall physically observe the Raw Material container for its intactness and cleanliness.
- 6.2.3 Check & ensure that each container has "Raw Material Identification Slip".
- **6.2.4** Verify that dispensed material quantity is as per Material Requisition Slip & BMR (Batch Manufacturing Record).
- **6.2.5** Verify the AR. No. mentioned on issue slip with mentioned on the dispensed item.



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- **6.2.6** Check the weight of each container and record its gross weight at specified column in BMR.
- **6.2.7** Dispensed material shall be transferred through lift to production area by clean S.S.Cage trolley.
- **6.2.8** Sanitize the outside surface of containers by mopping with 5% Virosil / Silvicide solution and keep it for 20 minutes inside Dynamic Pass Box under UV light and transfer it into Aseptic area.
- **6.2.9** Unload the containers by opening the Dynamic Pass Box cabinet from Aseptic area side.
- **6.2.10** Switch 'OFF' the UV light of Dynamic Pass Box.
- **6.2.11** Clean the Dynamic Pass Box with mopping pad by using 70% IPA solution.
- **6.2.12** Proceed for further processing by transferring all the material in respective processing area.

#### 6.3 TRANSFER OF ENVIRONMENTAL MONITORING KIT CONTAINER:

- **6.3.1** Concern Microbiologist shall bring environmental monitoring kit from Microbiology lab to production area for Microbiological Environmental Monitoring.
- **6.3.2** Bring to SS container to material entry room of production area.
- **6.3.3** Sanitize the outside surface of containers by mopping with 5% Virosil / Silvicide solution and keep it for 20 minutes inside Dynamic Pass Box under UV light and transfer it into Aseptic area.
- **6.3.4** Unload the containers by opening the Dynamic Pass Box cabinet from Aseptic area side.
- **6.3.5** Switch 'OFF' the UV light of Dynamic Pass Box.
- **6.3.6** Clean the Dynamic Pass Box with mopping pad by using 70% IPA solution and allow it to dry.
- **6.3.7** Proceed for environmental monitoring as per respective SOP by transferring the material in respective area.
- **6.4** Record the usages details in **Annexure-I**, Titled "**Dynamic Pass Box Utilization Record**" of SOP.
- 6.5 Record the Preparation & Destruction record of disinfectant solution as per Annexure-I, Titled "Issuance, Usage and Destruction Record of 5% Virosil / Silvicide Solution".

#### 7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.		
Annexure-I	Issuance, Usage and Destruction Record of 5% Virosil / Silvicide Solution			



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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:

SOP, Titled "Operation and Cleaning of Dynamic Pass Box".

#### **10.0 REVISION HISTORY:**

#### **CHANGE HISTORY LOG**

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



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### ANNEXURE – I ISSUANCE, USAGE AND DESTRUCTION RECORD OF 5% VIROSIL / SILVICIDE SOLUTION

Block: Area / Location:

S.No. Date	Doto	Name of Disinfectant &	Qty. of	Qty.	Preparation		Total Qty.	Prepared By Production	Filtration		Usage & Destruction		Destroyed By Production	Checked By QA	
	. Date	). Date	Concentration	Disinfec	Disinfectant	WFI	From	То	Disinfectant Prepared	Sign & Date	From	To	Qty. Used	Qty. Destroyed	Sign & Date
			-												