



# PHARMA DEVILS

PRODUCTION DEPARTMENT

## STANDARD OPERATING PROCEDURE

**Title:** Cleaning and Operation of Cyclo Mixer

<b>SOP No.:</b>		<b>Department:</b>	Microbiology
		<b>Effective Date:</b>	
<b>Revision No.:</b>	00	<b>Revision Date:</b>	
<b>Supersede Revision No.:</b>	Nil	<b>Page No.:</b>	1 of 2

### 1.0 OBJECTIVE

To lay down procedure for cleaning and operation of Cyclo mixer.

### 2.0 SCOPE

This SOP is applicable for Cyclo mixer, Make - Remi, Cat No. CM -101 - DX in microbiology laboratory.

### 3.0 RESPONSIBILITY

Prepared by - Executive Microbiology

Checked by - Assistant Manager Microbiology / QC

Approved by - Head QA, QC

### 4.0 PROCEDURE

#### 4.1 Operation

- 4.1.1 Connect the Cyclo mixer plug to the main power supply socket and switch on the main supply.
- 4.1.2 Press the button up to start the Cyclo mixer.
- 4.1.3 Regulate the speed of Cyclo mixer by rotating knob in clockwise direction to achieve the vortex formation speed.
- 4.1.4 Hold the test tube containing the sample on the holder of Cyclo mixer.
- 4.1.5 The Cyclo mixer can start directly by pressing the button in down direction.
- 4.1.6 Hold the test tube containing the sample on the holder of Cyclo mixer and start the mixing by pressing the tube on the holder of Cyclo mixer.
- 4.1.7 Wait till there is vortex formation or specified time.
- 4.1.8 Remove the test tube after vortex formation from the vortex mixer.
- 4.1.9 Turn the control knob anti clockwise direction to stop the holder from further rotations.
- 4.1.10 Switch off the Cyclo mixture by pressing the button in middle.
- 4.1.11 Switch off the main supply of the Cyclo mixer.

#### 4.2 Cleaning

- 4.2.1 Insure that the power supply to the instrument is switched off and main cord is removed from the supply.



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4.2.2 Clean the Cyclo mixture with a clean lint free cloth everyday.

4.2.3 Clean the Cyclo mixture with lint free cloth along with disinfectant.

### 5.0 SAFETY & PRECAUTIONS

Before cleaning or any maintenance remove the power supply cord of the Cyclo mixer from the main supply.

### 6.0 REVISION HISTORY

Revision No.	Reason for Revision	Superseded from & date
00	First Issue	-----

### 7.0 REFERENCES

Not applicable.

### 8.0 ABBREVIATIONS

SOP : Standard Operating Procedure

### 9.0 ANNEXURES

Not applicable.