



STANDARD OPERATING PROCEDURE
Updated: 01-02-2022 Valid upto 01-08-2022

PLETHYSMOMETER

Standard Operating Procedure

1. A work is previously prepared and contains particularly the day of experiment , the title of the study ,the list of the animals and parameters for the induction of inflammation.
2. Make sure that the environmental temperature is kept constant.
3. Adjust the buffer solution level if required.
4. Mark the paw of control and test rat with the ink at the level of the lateral malleolus and immerse the paw in the buffer solution up to this mark.
5. Note the increase in the buffer level shown on display.
6. Clean the instrument and adjust the mercury level after completion of experiment.

Note: Always dip the paw up to the ink mark for accurate result.

Prepared by: Shri Shridharkumar. S. Biradar

Checked by: Dr. V P Patil

Approved by: Dr. Shivakumar Hugar