



**STANDARD OPERATING PROCEDURE**

Updated: 01-02-2022 Valid upto 01-08-2022

# NIBP-BIOPAC

## Standard Operating Procedure

1. Animal preparation is done and rat is inserted in the rat holder.
2. The front panel, rear panel, and sensors are adjusted.
3. The touch-sensitive main screen controls all operational and setup functions. All buttons on the right of the screen are also touch-sensitive.
4. If the "Peak by peak" option is selected, the NIBP250 automatically detects the peaks of the pulse signal and marks them with white crosses.
5. Touching any where on the plotting will bring up a cursor. Where ever the cursor is positioned, the pressure and pulse amplitude will be displayed. if the "peak-by-peak" the option is selected, the value of the peak is displayed. if unchecked, the value of the measurement sample is displayed.
6. The NIBP250 menu window can be displayed by pressing the "menu" the button of the main screen while no measurement process is running.
7. Use the option tab to adjust the triggering parameters .if an external to be used to initiate the start of a measurement, enable the "Trigger input active" option.
8. List the previously saved measurements.
9. For each measurement, the result number, systolic, diastolic, mean pressure, heart rate, description and save date/time are displayed.
10. Measurements that do not return any results or identified by a value of -1.0

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