



TELEFLEX AC3 Optimus Basic settings



Pre-check for ALL pumps: Helium level more than 1/3rd, ECG electrodes connected to patient, IABP connected to power source and charging.

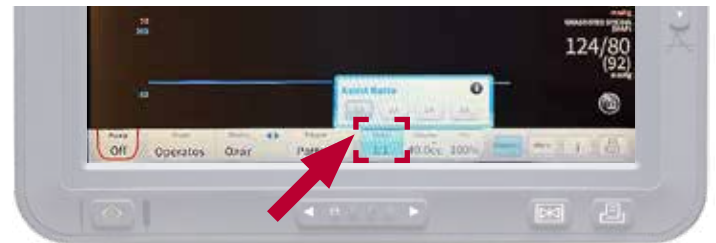
Insert the 50cc ORANGE adaptor provided by PULSECATH in the balloon connector



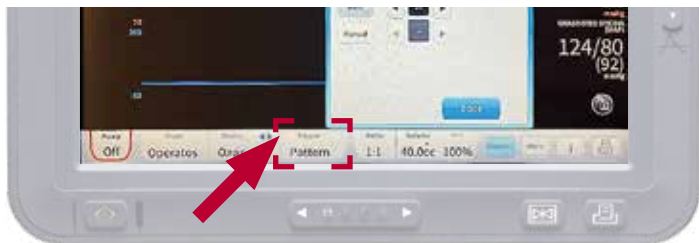
1. Set **MODE** to **OPERATOR**.



4. Set **ASSIST RATIO** to **1:2**. After the iVAC 2L is connected, observe for smooth movement of the membrane and the correct curve on the IABP screen - set ratio at **1:1**



2. Set **TRIGGER** to **PATTERN, AP** or **INTERNAL MODE** (Internal mode should always be used for uncontrolled atrial fibrillation, bradycardia <60bpm or tachycardia >95bpm)



5. To **START** the pump press **PUMP ON** and to stop the pump press **PUMP OFF**



3. Touch the **ALARM** button on the screen (top left) – Press **ALARM OFF** button and set to **60 min**. All alarms are now disabled for 60min



To set the IABP driver in **INTERNAL** mode: select **INT** in **TRIGGER MODE** and remove the ECG cable from the IABP driver. Reconnect the ECG cable when returning to the ECG or AP trigger mode.

Special notice: **RESET** the alarms every 60 minutes to avoid **ALARMS**

To silence alarms: Press **DISMISS** in the message on the display screen

Trouble shooting:

- Persistent alarms – check IABP settings and ECG cable (in for ECG and out for Internal)
- Multiple PVC's – Change mode to internal mode and change rate to match patient's heartrate
- Remove Membrane pump connector and reinsert (back of the pump)
- If alarms are persistent after trouble shooting – **RESTART PUMP**