1. ADJUST FLOW ON SCAVENGER!
2. Check Ambu bag (Including backup Oxygen Source)
3. Fill vaporizers.
4. Check CO₂ Absorbant (depletion and dessication).
5. Remove oxygen analyzer fuel cell from breathing circuit.
6. Turn on anesthesia machine and monitors.
7. Calibrate O₂ analyzer to 21% and reinstall fuel cell.
   a. Confirm Low O₂ Alarm Function and Low Limit (30%)
8. Disconnect central gas supply hose for O₂.
9. Check pressure in O₂ cylinder(s) (>1000 psi).
10. Bleed O₂ pressure so tank pressure gauge reads zero.
11. Connect central gas supply hose for O₂.
    a. Confirm central supply gas pressures of ± 50 psi
    b. Confirm full 10 lpm for O₂, N₂O, and air (Helium if so equipped)
       i. Turn on N₂O first to confirm zero flow
12. Check ventilator function:
    a. Connect reservoir bag to Y-piece of breathing circuit
    b. Position selector valve to ventilator (auto)
    c. Turn on ventilator; set at an appropriate:
       Tidal Volume, Rate, I:E ratio and Pressure Limit
    d. Check unidirectional valve function
    e. Remove/Replace reservoir bag and occlude outlet at Y-piece
    f. Fill bellows and perform high pressure check
    g. Turn off ventilator
    h. Confirm Ventilator Disconnect Alarm
13. Leak test the breathing circuit:
    a. Position selector valve to bag
    b. Close APL (adjustable pressure limit) valve
    c. Confirm zero flow on flowmeters
    d. Occlude outlet at Y-piece
    e. Pressurize circuit to **30 cmH₂O** using O₂ flush valve
    f. Turn on and off each vaporizer Confirming sustained circuit
       pressure of 10 seconds for each vaporizer
    g. Open APL valve to slowly decompress circuit
14. Check APL valve and scavenger:
    a. With APL valve open and Y-connector occluded press
       O₂ flush valve and confirm pressure of < 14 cmH₂O
15. Check suction:
    a. Check connections on suction cannister
    b. Check adequacy of vacuum
    c. Connect Yankauer suction tip
16. Check laryngoscope blade.
17. Prepare endotracheal tube.
18. Check drugs and syringes (**keep empty vials and ampules**).
20. ANESTHESIA TIME-OUT.