Draeger (Models B, C, and GS) Anesthesia Machine Checklist
Northwestern Memorial Hospital, Chicago, IL

1. ADJUST FLOW ON SCAVENGER!
2. Check Ambu bag **(Including backup Oxygen Source)**
3. Fill vaporizers.
4. Check CO_2 Absorbant (depletion and dessication).
5. Remove oxygen analyzer fuel cell from breathing circuit.
6. Turn on anesthesia machine and monitors.
7. Calibrate O_2 analyzer to 21% and reinstall fuel cell.
    a. Confirm Low O_2 Alarm Function and Low Limit (30%)
8. Disconnect central gas supply hose for O_2.
9. Check pressure in O_2 cylinder(s) (>1000 psi).
10. Bleed O_2 pressure so tank pressure gauge reads zero.
11. Connect central gas supply hose for O_2.
    a. Confirm central supply gas pressures of ± 50 psi
    b. Confirm full 10 lpm for O_2, N_2O, and air (Helium if so equipped)
        i. Turn on N_2O 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 cmH_2O** using O_2 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 O_2 flush valve and confirm pressure of < 14 cmH_2O
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).**
19. Document completed checkout on anesthesia record.
20. ANESTHESIA TIME-OUT.