

## N<sub>2</sub>O-O<sub>2</sub> PATIENT PREPARATION SUMMARY

1. Have patient void (visit the restroom) prior to treatment.
2. Have patient remove contact lenses (if present).
3. Remind patient to keep legs uncrossed.
4. Inform patient as to what they may expect, but be vague when describing effects of N<sub>2</sub>O-O<sub>2</sub>.
5. Finally, **advise patient** “if you feel uncomfortable for any reason (again, be vague), let me know and I’ll fix it / I’ll take care of it”.

## N<sub>2</sub>O-O<sub>2</sub> EQUIPMENT SHUT DOWN PROCEDURE

### **MATRX MDM** (constant liter flow)

1. Adjust mixture control to about 70% O<sub>2</sub>  
Adjust flow rate to about 5.0 liters/min
2. Close blue N<sub>2</sub>O tank (clockwise)  
N<sub>2</sub>O flow meter should drop to zero in a few seconds
3. After N<sub>2</sub>O flow meter drops to zero:  
close green O<sub>2</sub> tank (clockwise)  
O<sub>2</sub> flow meter should drop to zero in a few seconds
4. After O<sub>2</sub> flow meter drops to zero:  
close flow rate control (clockwise)  
set mixture control to 100% O<sub>2</sub>
5. Re-check N<sub>2</sub>O and O<sub>2</sub> tanks  
All tanks should be fully closed clockwise

### **BELMED PC 7** (constant O<sub>2</sub> flow)

1. Set O<sub>2</sub> flow rate (green knob) to about 3 lpm  
Set N<sub>2</sub>O flow rate (blue knob) to about 3 lpm
2. Close blue N<sub>2</sub>O tank (clockwise)  
N<sub>2</sub>O flow meter should drop to zero in a few seconds
3. After N<sub>2</sub>O flow meter drops to zero:
  - Turn blue N<sub>2</sub>O flow rate knob fully clockwise
  - close green O<sub>2</sub> tank (clockwise)
  - O<sub>2</sub> flow meter should drop to zero in a few seconds
4. After O<sub>2</sub> flow meter drops to zero:
  - Turn green O<sub>2</sub> flow rate knob fully clockwise
  - Turn and release black O<sub>2</sub> on/off knob
5. Re-check N<sub>2</sub>O and O<sub>2</sub> tanks  
All tanks should be fully closed clockwise

