

# Heliox Initiation Checklist

- \_\_\_ 1. Verify order. Is there an indicated need? Are there other interventions available?  
What is the plan of care once HeliOx is started?
- \_\_\_ 2. Obtain HeliOx AVEA (only have 1) and 80/20 HeliOx (check label)
- \_\_\_ 3. Switch adapter on back of vent from Air to HeliOx (left is TIGHT, right is LOOSE)
- \_\_\_ 4. Check the vent "leg" for correct regulator and Heliox hose. (if not there, go find it)
- \_\_\_ 5. Install the regulator and place the HeliOx hose on the regulator and the back of the ventilator
- \_\_\_ 6. Turn on HeliOx and plug in O2. Turn on the ventilator.
- \_\_\_ 7. Verify HeliOx by observing green "HeOx" symbol in lower right corner.
- \_\_\_ 8. Test and verify LOSS OF HELIOX alarm by turning off, then turning on HeliOx.
- \_\_\_ 9. Set parameters. A lower FiO2 is important (=higher Helium)
- \_\_\_ 10. Do not use a hot wire flow sensor or the internal nebulizer function.
- \_\_\_ 11. Be sure to check the number of HeliOx tanks available – may need to order more.
- \_\_\_ 12. Assess your patient and be prepared to make changes.