Oxygen Conserving Device

Model #: ___________________________ Serial #: ___________________________
Date: ______________________________

Brief Description:
An oxygen-conserving device is used in place of the oxygen flow regulator on an oxygen portable unit. The purpose of this unit is to deliver oxygen from a compressed gas cylinder and at the same time conserve the oxygen by delivering oxygen in a bolus or “pulse” instead of a continuous flow.

Setting up Your Equipment:
- Items needed:
  - Oxygen conserving device, battery powered or pneumatic
  - Nasal cannula (Picture 1)
  - Oxygen cylinder (Picture 2)
  - Post valve wrench (E tank key)
  - Carrying case or cart for cylinder (Picture 3)

Using your equipment:
- Attach conserving device to the cylinder: (Diagram 1)
  - Line up the index pins on the conserving device to the corresponding holes on the cylinder post valve.
  - Tighten the T-screw on the conserving device, while being sure that the pins are in the holes and the outlet of the cylinder is lined up with the inlet of the conserving device.
  - Turn on the oxygen by placing the E/M6 tank wrench on the post valve of the oxygen cylinder and turn counter-clockwise. You should see the contents gauge on the conserving device pressure register.
- Turn on the power to the oxygen-conserving device.
- Set the flow rate to the prescribed setting making sure the conserver is set to pulse or conserve.
- Attach nasal cannula to the nipple outlet of the conserving device.
- Put on your nasal cannula and breathe normally through your nose. If you breathe through your mouth you will not get a bolus of oxygen with every breath.
  - The conserving device will deliver a bolus or “pulse” of oxygen at the beginning of each breath.
**Maintenance:**

- Check the battery level on the oxygen-conserving device before every use.

## Replacement Items:

- Nasal cannula (Picture 1)
- Yoke washer
- Battery

Contact your equipment provider for replacements.

## Special Procedures:

- If using a pneumatic or non-battery powered conserving device, you will have a special double-lumen cannula. These types of devices have two nipple outlets. Attach both ends of the double-lumen cannula to the outlets on the conserver.

## Safety Issues:

- Do not smoke while using oxygen, or be within ten feet of someone smoking.
- Keep heat source ten feet away from you and your oxygen tubing.
- Do not use an oil-based product (i.e. petroleum jelly) for nose irritation. Use a water-based product.
- Keep oxygen cylinders stored in well-ventilated area. If cylinders cannot be secured in an upright position, lay cylinders on their side.
- Do not change your oxygen flow rate without consulting your physician.
- When traveling with oxygen, keep any loose tanks secured in the car. Do not store tanks in the trunk of the car or in a closed car in hot weather.

Please contact Genesis at 770.662.8172 for any questions, adjustments, or repairs.