

# NQUEC Oxygen Kit Quick Reference



## ASSEMBLY:

1. **Ensure your hands are free of oil and grease** and the area is well ventilated.
2. **Purge any debris from the cylinder valve.** Point the valve outlet in a safe direction and slowly open the valve momentarily with the valve wrench (hand wheel).
3. **Connect the regulator to the cylinder.** Ensure the sealing washer is in place, and the index pins on the regulator line up with the index holes on the cylinder valve. Don't over-tighten the regulator T-handle.
4. **Set the regulator flow controller to 2, and slowly open the cylinder valve.** Take note of the cylinder contents displayed on the gauge.
5. **Return the flow controller to zero.** Check for leaks and re-make any connections if needed.

## FOR ONE (1) BREATHING AND RESPONSIVE PATIENT:

1. **Connect the demand inhalator valve (DIV) hose to a high-pressure outlet on the regulator.** The DIV hose fitting should be 'finger-tight'.
2. **Connect the pocket mask to the DIV outlet** and attach the mask to the patient. Record the time oxygen therapy commenced.

## FOR A SECOND (2) BREATHING AND RESPONSIVE PATIENT:

1. **Connect a non-rebreather mask to the low pressure barbed outlet on the regulator.** Push one end of the flexible tube over the outlet on the regulator, and push the other end over the inlet on the mask.
2. **Set the Flow Controller to 15.** Allow the mask to fill with oxygen, and then attach the mask to the second patient. Record the time oxygen therapy commenced.

## FOR ONE (1) NON-BREATHING AND UN-RESPONSIVE PATIENT:

1. **Connect the pocket mask to the low pressure barbed outlet on the regulator,** using the flexible tube as described above.
2. **Attach the one-way valve to the mask main inlet.**
3. **Set the flow controller to 15,** and attach the mask to the patient.
4. **Begin resuscitation and oxygen therapy** as per your training, and record all actions and timings.

## DISASSEMBLY:

1. Slowly close the cylinder valve.
2. **Depressurize the regulator** by opening the flow controller until all oxygen has vented.
3. **Return the flow controller to zero.**
4. **Disconnect all tubing, hoses, and masks.** Remove used masks and tubing from the kit.
5. **Disconnect the regulator from the cylinder valve,** and repack the remainder of the kit.