

# O-Two CPAP Nebulizer Kit

(for use with O-Two Single Use open Circuit CPAP system)

“CPAP and Nebulizer operation from one regulator”!

CPAP has been proven to provide an effective method of treating respiratory distress. The use of nebulized drugs in conjunction with CPAP has also been shown to improve drug delivery deep into the lungs where drug uptake is optimal.

The O-Two CPAP nebulizer Kit provides a simple, cost effective solution to the issue of multiple therapy flow outlets being required to run the nebulizer and the CPAP device. Using a preset flow oxygen therapy tube attached to the 9/16 DISS outlet of your regulator, we can easily provide the flow required to power the nebulizer without affecting the CPAP performance! In addition the nebulizer is only attached when required removing the additional cost and reduced performance of CPAP devices with nebulizer controls built in.

## Easy to Use

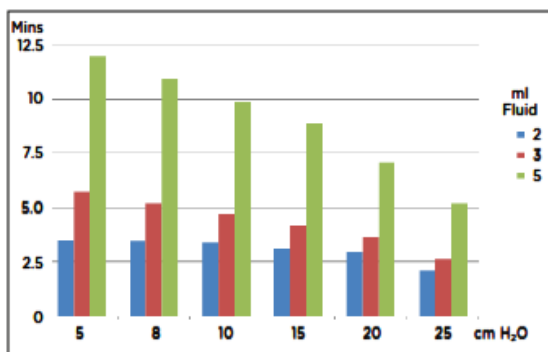
The provision of the nebulized medication is achieved by inserting the nebulizer "T" piece between the facemask and the CPAP valve and attaching the calibrated flow oxygen tubing to the 9/16" DISS outlet of your regulator. Adjustment of the CPAP level is achieved by adjusting the output from the therapy flow control from the oxygen therapy outlet of the regulator. The CPAP performance with the nebulizer inline and turned on is un-affected:

**CPAP Pressure - without nebulizer:**  
5.0 8.0 10.0 15.0 20.0 25.0 (cm H<sub>2</sub>O)

**CPAP Pressure - with nebulizer:**  
5.0 8.0 10.0 15.0 20.0 25.0 (cm H<sub>2</sub>O)

## SPECIFICATIONS

Nebulizer flow rate:	6 L/min
Dimensions (nebulizer only):	1.6" dia x 2.3" (40.6mm dia x 58.3 mm)
Weight with Tubing:	4 Oz. (0.1 Kg.)
Input Connection:	9/16" DISS outlet
Operating Temperature:	-18°C to +50°C (0°F to 122°F)
Storage Temperature:	-40°C to +60°C (-40°F to 140°F)
Relative Humidity for Storage and Operating Use:	15 to 95%
Medication delivery time:	



Gas consumption and cylinder duration are minimally affected by the use of the nebulizer:

CPAP cm H <sub>2</sub> O	FLOWRATE		CYLINDER DURATION*	
	NEB OFF	NEB ON**	NEB OFF	NEB ON
5.0	8	14	52	30
8.0	10	16	42	26
10.0	12	18	35	23
15.0	15	21	28	20
20.0	20	26	21	16
25.0	25	31	17	13

\* Standard "D" cylinder containing 416 litres of oxygen.

\*\*Flow rate with NEBulizer "On" is the total flow rate of the CPAP plus the Nebulizer flow rate.

*The O-Two CPAP Nebulizer Kit may also be used as a stand alone nebulizer removing the need to carry two nebulizer systems!*

Ideal for the treatment of the respiratory impaired patient, the O-Two CPAP Nebulizer Kit is a simple, cost effective alternative to having to use multiple regulators or expensive CPAP devices with "built in" nebulizers.

## O-Two CPAP Nebulizer kit Advantages:

- **Small and lightweight** - Complete system weighs only 4oz (0.1 Kg).
- **Low oxygen consumption** - Only 6 L/min flow required to power the nebulizer.
- **Simple to use** - No second cylinder needed, simply attach the connector/probe to the pressure outlet on the regulator.
- **Cost effective** - Low purchase price and low O<sub>2</sub> consumption compared to other devices.

## ORDERING INFORMATION:

- 01CV0220-cs Nebulizer kit** (for use with O-Two CPAP) with **DISS** connector Case/10
- 01CV0220-AF-cs Nebulizer kit** (for use with O-Two CPAP) with **AFNOR** probe Case/10
- 01CV0220-AG-cs Nebulizer kit** (for use with O-Two CPAP) with **AGA** probe Case/10
- 01CV0220-DN-cs Nebulizer kit** (for use with O-Two CPAP) with **DIN** probe Case/10
- 01CV0220-SC-cs Nebulizer kit** (for use with O-Two CPAP) with **Schraeder** probe Case/10
- 01CV0220-UN-cs Nebulizer kit** (for use with O-Two CPAP) with **UNIFOR** probe Case/10
- 01CV0220-CZ-cs Nebulizer kit** (for use with O-Two CPAP) with **Czech** probe Case/10



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