

Award Winning
SINGLE-USE **CPAP**

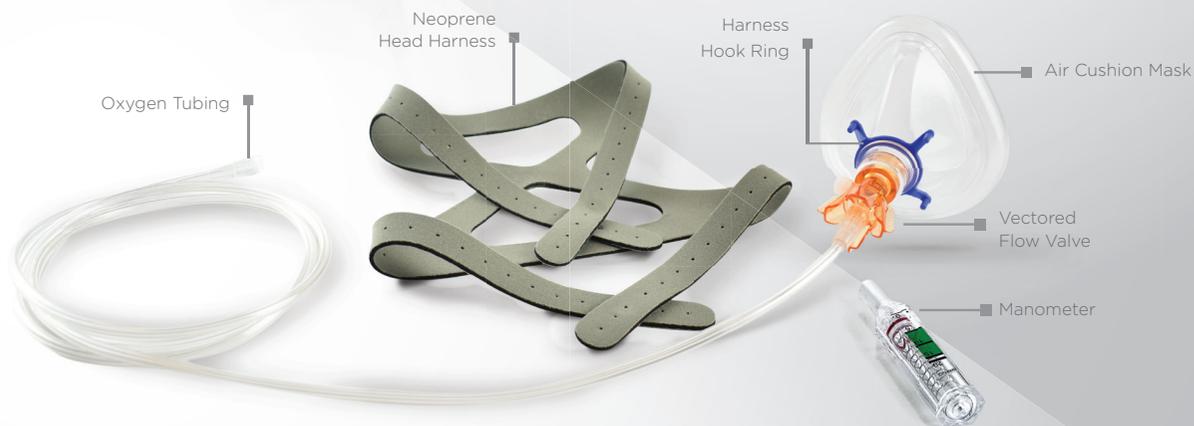


PRECISE, RELIABLE EFFECTIVE AND INNOVATIVE DELIVERY SYSTEM

AWARD WINNING, COMPACT, "LOW FLOW", NON-INVASIVE VENTILATION FOR THE RESPIRATORY DISTRESSED PATIENT

CPAP is a proven effective treatment for respiratory distress from CHF. It is ideal for treating the respiratory impaired patient suffering from a range of obstructive pulmonary diseases, and, in many cases, it avoids the need for intubation, ventilation, and ICU admission. The O-Two Single-Use CPAP stands out for providing incredible accuracy for such a compact device. This delivery system minimizes pressure fluctuations, ensuring a more consistent CPAP pressure, which significantly reduces breathing effort when compared to competitors' devices.

As a safeguard, the device includes a Luer port for attaching a pressure gauge. However, the Single-Use CPAP's accuracy for CPAP level control at a fixed flow makes this feature unrequired. The ambient air intake port and the location of the in-line oxygen hose are designed to eliminate the possibility of accidental occlusion, removing the risk of barotrauma due to the patient or rescuer inadvertently blocking the port. The O-Two Single-Use CPAP Delivery System is a simple and cost-effective alternative to invasive ventilation and possible intensive care admissions.



SMALL AND LIGHTWEIGHT
Complete system weighs only 4oz (0.1 Kg)

LOW OXYGEN CONSUMPTION
Only 8 - 25L/min for 5 - 25 cm H₂O of CPAP

SIMPLE TO USE
Flow control adjustment to set CPAP level

WIDE CPAP RANGE
5 - 25 cmH₂O

DECREASED WORK OF BREATHING
Open circuit imposes no work on the patient

**COMFORTABLE AND SECURE
HEAD HARNESS**
Soft, conforming Neoprene material does not slip.

COST EFFECTIVE
Low purchase price and low oxygen
consumption compared to other devices.

EASY TO USE

The adjustment of the CPAP level is achieved by adjusting the output flow from your oxygen therapy regulator or wall outlet. The setting selections noted on the device provide an accurate constant airway pressure at each flow setting.

As this is an "Open" system, the device allows unrestricted inspiratory flows, since the patient has access to ambient air. Nebulizer treatments can be provided "in line", with the nebulizer positioned between the face mask and the CPAP unit.

FLOW RATE (l/min)	8	10	12	15	20	25
PRESSURE (cmH ₂ O)	5.0	8.0	10.0	15.0	20.0	25.0
OXYGEN (%)*	54	59	62	67	73	77
CYLINDER DURATION D Tank (415L)	52 MIN	42 MIN	35 MIN	28 MIN	21 MIN	17 MIN

* Over a tidal volume range of 100 to 750ml



SPECIFICATIONS

CPAP RANGE	1-25 cmH ₂ O
REQUIRED FLOW RATE	3-25 L/min
DIMENSIONS (CPAP DEVICE ONLY)	1.6" dia x 2.3" (40.6 mm dia x 58.3 mm)
WEIGHT WITH FACE MASK AND TUBING	4 oz (0.1 kg)
INPUT CONNECTION	Oxygen therapy barb
PATIENT FACE MASK CONNECTION	22ml
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%

ORDERING INFORMATION



CPAP SYSTEM WITH MANOMETER

01CV0217-CS	O-Two Single-Use CPAP System (Large Adult) c/w Adult #5 Cuff Mask, Head Harness System, CPAP Device with Oxygen Supply Tubing and Pressure Manometer	Case/10
01CV0218-CS	O-Two Single-Use CPAP System (Adult) c/w Adult #4 Cuff Mask, Head Harness System, CPAP Device with Oxygen Supply Tubing and Pressure Manometer	Case/10
01CV0219-CS	O-Two Single-Use CPAP System (Child) c/w Child #3 Cuff Mask, Head Harness System, CPAP Device with Oxygen Supply Tubing and Pressure Manometer	Case/10

REPLACEMENT ITEMS

	01CV0210-CS	O-Two Replacement Single-Use High Visibility CPAP Flow Vector Valve Only	Case/50
	01CV0220-CS	O-Two Single-Use CPAP Nebulizer System c/w 6 L/min Flow Adapter, T-Piece, Updraft Nebulizer with Oxygen Supply Tubing	Case/10
	02RT1301-CS	O-Two Single-Use CPAP Nebulizer T-Piece	Case/10
	01CV8009-CS	O-Two Replacement Neoprene Head Harness System	Case/5

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