



## CAREvent<sup>®</sup> CA

The O-Two CAREvent<sup>®</sup> CA is a ventilator designed for use in hazardous chemical-agent and IDLH environments. With a single external control, it simplifies resuscitation by providing automatic ventilation at optimal rates and volumes, minimizing gastric inflation risk.

Powered by micro-pneumatic circuitry, it requires no batteries or electrical supply. The device adapts to the patient's needs, automatically restarting if breathing stops and featuring a manual override for CPR support. A 2 L/min mask purge flow prevents toxic air intake from leaks.

Accessories like a head harness, transport ventilator circuit with PEEP port, and gurney clip enhance functionality during extrication and transport.

IN EMERGENCY SITUATIONS,  
A RELIABLE DEVICE  
COMES IN HANDY.



SPECIFICALLY DESIGNED FOR  
MILITARY AND INDUSTRIAL USE  
EXTREMELY DURABLE



NOTE: this device is intended for use by persons trained in cpr and in the use of this device

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## SPECIFICATIONS

Tidal Volume	500 ml
Breaths Per Minute	10
I:E Ratio	1 : 2
Automatic Flow Rate	15.0 L/Min
Manual Flow Rate	15.0 L/Min
Delay To Automatic Cycling Re-Start After Manual Button Depression	20 SECONDS
Positive Pressure Bleed Flow	2 L/Min
Auto Shut Off	5 - 8 Sec
Demand Breathing Flowrate	0 - 120L/Min
Inspiratory Resistance @ 60 L/Min	0 to - 6 cmH <sub>2</sub> O
Input Pressure	45 - 87 PSI (3.1 - 6 Bar)
Maximum Airway Pressure	60 cmH <sub>2</sub> O (58.8 mBar)
Operating Temperature	-18 to +50°C (0 to +122°F)
Storage Temperature	-40 to +60°C (-40 to +140°F)
Input Connection	9/16" DISS
Patient Connection	15 / 22 mm
Patient Valve Dead Space	8 ml
Weight(Approx)	16 OZ / 0.45 Kg
Size	140 x 63 x 73 mm 5.5" x 2.5" x 2.9"
Cylinder Duration: @ 10 Bpm / 0.5 Litres Vt	82 minutes

Based on an Aluminum "D" size cylinder containing 415 Litres of air or oxygen.

## ORDERING INFORMATION

01CV3000-CA	CAREvent® CA Chemical Agent Resuscitation Environment Handheld Automatic Time/volume Cycled Resuscitator c/w 6 foot supply hose and Universal Face Mask	Each
10-55330-CS	Disposable PEEP Valve 5 - 20 cmH <sub>2</sub> O	Case/10
01PV1121	Duckbill diaphragm	Each
17MP1535-CS	Anti-entrainment ring	Case/10
17MP9039	Non-rebreathing valve cap assembly	Each

This product has a two year warranty against manufacturers defects.

**o.two** controlled™  
ventilation