

CAREvent EMT[®]



CAREvent EMT[®] (Part #: 01CV0500)

Automatic Ventilation
with

"A.T.T.I.T.U.D.E.[®]!"

CAREvent[®] EMT

"From its bold, bright color to its full-featured design, everything about the "NEW" CAREvent EMT[®] screams A.T.T.I.T.U.D.E.[®]!"

CAREvent EMT[®] Features

A.utomatic
T.ime cycled
T.idal volume/frequency control
I:E ratio constant (1:2)
T.rigger (MANUAL OVERRIDE) for CPR
U.naffected by lung/airway changes
D.elay on Manual Override - G2K* compliant.
E.xtremely low drive gas consumption

*AHA & ERC Guidelines for CPR and ECC Compliant

Trained individuals now have a safe, effective and inexpensive means of providing positive pressure ventilation during respiratory and/or cardiac arrest.

Providing "**TRUE AUTOMATIC VENTILATION**" at an affordable price, the handheld, lightweight, portable, simple to use and extremely durable **CAREvent EMT[®] Handheld Resuscitator** is designed for the demands of the emergency resuscitation and transport environment. In addition, this pneumatically powered, time/volume cycled ventilator has the added feature of a **Manually Actuated, Automatic Ventilation Override Button** (Manual Button) for use during CPR.

Depressing the Manual Button overrides the automatic cycling and allows the operator to provide the breaths manually in time with the chest compressions.

Depression of the button inhibits the automatic cycling for 10 seconds. This allows the rescuer to provide the 15 chest compressions in accordance with the **Guidelines 2000 for Resuscitation (G2K[®])** without the ventilator attempting to provide the next breath during the compression cycle. If the Manual Button is not depressed again the automatic cycling will re-start without any intervention by the operator. The second breath can then be provided manually. The ventilator cycling will then stop for 10 seconds, allowing the next set of compressions to be provided.

The **Single Slider Control** provides the simultaneous adjustment of ventilation frequency and tidal volume. The **CAREvent EMT[®]** has six, preset, tidal volume / frequency settings for a range of patients from 15 kg. body weight to large adults. An **OFF** position is provided so that the device can be left attached to the gas supply with the supply turned on ready for immediate use.

The patient is protected from barotrauma due to over inflation by the Pressure Relief System (with audible alarm). This warns the operator of airway obstruction or restriction. The excess delivered volume is discharged to atmosphere when the alarm activates.

The "**NEW**" CAREvent EMT[®] Handheld Resuscitator, **Automatic Ventilation with "A.T.T.I.T.U.D.E.[®]!"**

SPECIFICATIONS

Tidal Volume:	0.15 - 0.6 litres	Storage Temperature:	-40°C to +60°C (-40°F to 140°F)
Breaths Per Minute:	20 - 10	Relative Humidity for Storage and Operating Use:	15 to 95%
I:E Ratio:	1 : 2	Input Connection:	Fixed
Manual Flow Rate Range:	As per Vt/BPM Control Setting	Hose connection to regulator:	9/16 DISS
Input Pressure:	50 PSI (+/- 10 PSI)	Patient Valve Dead Space:	8 ml.
Audible Pressure Relief Valve:	60 cm H ₂ O	Dimensions (inches):	5.5 x 2.5 x 2.9 (approx)
Operating Temperature:	-18°C to +50°C (0°F to 122°F)	Dimensions (millimeters):	140 x 63 x 73 (approx)
		Weight:	0.95lbs / 0.43kg (approx)

Ordering information:

01CV0500

CAREvent EMT[®] Handheld Automatic Resuscitator and Supply Hose, c/w 5 single use patient valves with Universal Resuscitation Facemasks.



O-TWO MEDICAL TECHNOLOGIES INC.
"INNOVATION IN RESUSCITATION"

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