



CAREvent[®] CA

Chemical Agent Resuscitation Environment ventilator



CAREvent[®] CA
Part #: 01CV3000-CA

***“Automatic Ventilation
for an Un-Safe World”***

CAREvent[®] CA

Chemical Agent Resuscitation Environment ventilator

The threat of a **chemical agent release** in a crowded area has presented new challenges over the last few years. The **CAREvent[®] CA Chemical Agent Resuscitation Environment Ventilator** has been developed to meet these challenges.

The **CAREvent[®] CA** has “**only one external control**”. The chemical agent environment is considered to be so hazardous that the less the rescuer has to do to ventilate the patient the quicker the patient can be resuscitated and the greater the chance for the patient’s survival. All the rescuer has to do is turn on the oxygen supply, apply the mask to the patient’s face and secure the airway. The **CAREvent[®] CA** will provide automatic ventilation to the non-breathing patient at a rate and volume designed to reduce the risk of gastric insufflation.

Should the patient start spontaneous breathing, the “**Demand Breathing**” feature of the **CAREvent[®] CA** allows the patient to breathe spontaneously on his/her own.

During CPR a Manual Override Button is provided to allow for the provision of 2 breaths followed by 15 compressions.

The patient’s inspiratory effort (if adequate) will also cause the “**automatic circuit shut off**” to stop the automatic cycling of the ventilator allowing the patient to breathe at their own rate and volume. If the patient stops breathing again, the automatic cycling will recommence with no action required on the part of the rescuer.

An added feature of the device is the **MASK PURGE, 2 LPM BLEED FLOW**. This reduces the risk of the patient drawing in toxic ambient air into the mask should a leak in the mask-to-face seal occur.

By combining this “**simplicity of operation**” with **technological sophistication**, the **CAREvent[®] CA** provides trained individuals with a safe and effective means of maintaining artificial ventilation during respiratory arrest that may occur to civilians during a chemical agent release.

NOTE: This device is intended for use by persons trained in CPR and in the use of this device.

WARRANTY: This product has a two year warranty against manufacturers defects.

SPECIFICATIONS

Tidal Volume:	0.8 litres	Relief Valve Pressure:	60 cm H ₂ O
Breaths per Minute:	12	Operating / Storage Temperature:	-35° to +60°C
I:E Ratio:	1 : 2	Input Connection:	9/16" DISS
Automatic Flow Rate:	28.8 LPM	Patient Connection:	15 / 22 mm
Demand Breathing Flowrate:	Min 120 LPM	Constant Bleed Flow:	2 LPM
Demand Breathing Triggering Pressure:	> -5 cm H ₂ O @ 100 LPM	Patient Valve Dead Space:	8 ml.
Minimum Input Pressure:	45 PSI	Dimensions (inches):	5.5 x 2.5 x 2.9 (approx)
Maximum Input Pressure:	70 PSI	(millimeters):	140 x 63 x 73 (approx)
		Weight:	14.6 oz / 0.45 kg (approx)

Ordering information:

01CV3000-CA CAREvent[®] Handheld Chemical Agent Resuscitation Environment Ventilator
c/w Supply Hose, and Universal Resuscitation Facemask



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“**INNOVATION IN RESUSCITATION**”

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