

# Genesis<sup>®</sup> II IDLH



Genesis<sup>®</sup> II IDLH  
Part #: 01FG7000

**Handheld Automatic  
Confined Space  
Rescue Resuscitator**

# Genesis<sup>®</sup> II IDLH

The specific needs of Confined Space/IDLH (Immediately Dangerous to Life and Health) Environment Rescue has presented new challenges over the last few years. The **Genesis<sup>®</sup> II IDLH** Rescue Resuscitator has been developed to meet these challenges.

The **Genesis<sup>®</sup> II IDLH** Rescue Resuscitator has “**no external controls**”. The confined space environment is considered to be so hazardous that the less the rescuer has to do to ventilate the patient the quicker the extrication can be performed and the greater the chance for the patient’s survival. All the rescuer has to do is turn on the air supply, apply the mask to the patient’s face and secure the airway. **The Genesis<sup>®</sup> II IDLH** Rescue Resuscitator 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 **Genesis<sup>®</sup> II IDLH** Rescue Resuscitator allows the patient to breathe spontaneously on his/her own.

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 **Genesis<sup>®</sup> II IDLH Rescue Resuscitator** provides trained individuals with a safe and effective means of maintaining artificial ventilation during respiratory arrest that may occur to workers during confined space/toxic environment entry.

**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:	1.1 litres (optional 0.9L)	Relief Valve Pressure:	60 cm H <sub>2</sub> O
Breaths per Minute:	12 (optional 10)	Operating / Storage Temperature:	-35° to +60°C
I:E Ratio:	1 : 2	Input Connection:	9/16" DISS
Automatic Flow Rate:	40 LPM (optional 27 LPM)	Patient Connection:	15 / 22 mm
Demand Breathing Flowrate:	Min 100 LPM	Constant Bleed Flow:	2 LPM
Demand Breathing Triggering Pressure:	> -5 cm H <sub>2</sub> O @ 100 LPM	Patient Valve Dead Space:	8 ml.
Minimum Input Pressure:	50 PSI	Dimensions (inches):	5.5 x 2.5 x 2.9 (approx)
Maximum Input Pressure:	150 PSI	(millimeters):	140 x 63 x 73 (approx)
		Weight:	14.6 oz / 0.45 kg (approx)

### Ordering information:

**01FG7000 Genesis<sup>®</sup> II IDLH Rescue Resuscitator**  
c/w Supply Hose, and Universal Resuscitation Facemask



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