



# Air / Oxygen Blender

The ability to provide mixed air and oxygen in a safe, easy and controlled manner in the critical care environment is becoming increasingly important.

Air / oxygen blenders offer a simple, reliable and accurate method of delivering mixed gas to the patient.



In order to offer maximum flexibility, blenders can be specified for either mounting on a pole or rail, with or without gas hoses, with a variety of flow meters.

Other blenders are available upon request, including MRI compatible models and various different flows and configurations.

Blenders can be used to supply mixed gas to infant resuscitators, such as the Tom Thumb infant resuscitation unit.

# Air / Oxygen Blender

## Technical Specification

**Accuracy:** +/- 3% of Full Scale  
**Supply Pressure:** 30 – 75 psi  
**FiO2:** 21 – 100%

## Flow Outputs

**Model**  
**IHC2003:** Outlet A: n / a  
 Outlet B: 3 – 30 L/min, no bleed  
 Outlet C: 0 – 30 L/min, 3 L/min bleed  
**IHC2004:** Outlet A: 15 – 120 L/min, no bleed  
 Outlet B: 15 – 120 L/min, no bleed  
 Outlet C: 2 – 108 L/min (10 – 12 L/min bleed)

## Weights and dimensions

**Size:** 8.9 cm x 8.6 cm x 9.2 cm  
**Weight:** 1.25 kg

## Ordering Information

Part Number	Model	Description
<b>Blenders</b>		
0310201	IHC2003	Low Flow air/oxygen blender only
0310200	IHC2003A	Low Flow air/oxygen blender complete with flowmeter, 3 m air and 3 m oxygen hose (specify fittings) and mounting bracket (specify type at time of ordering)
0310206	IHC2004	High Flow air/oxygen blender only
0310205	IHC2004A	High Flow air/oxygen blender complete with flowmeter, 3 m air and 3 m oxygen hose (specify fittings) and mounting bracket (specify type at time of ordering)
<b>Accessories</b>		
0320210	IHC015L	Flowmeter, 0 – 15 L/min
0320211	IHC070L	Flowmeter, 0 – 70 L/min
0320212	IHCPC1	Pole Clamp
0320213	IHCPCB1	Pole Mount Bracket
0320214	IHCRCB1	Rail Mount Bracket
0320215	IHCMB1	Blender Bracket
0320216	OXA010	NIST Hose with MKIV Oxygen probe, 3 m
0320217	OXA013	NIST Hose with MKIV Air probe, 3 m
0320218	VRES8LPM	Flowmeter Restrictor, 8 L/min
0320219	VRES40LPM	Flowmeter Restrictor, 40 L/min



High flow blender on pole mount.



Low flow blender on rail mount, supplying a Tom Thumb TT480 infant resuscitator. Tom Thumb shown is model TT480 without flowmeter, other models of Tom Thumb require modification for use with blenders. Contact Viamed for further information.

Distributed by:



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BS EN ISO 9001:2000  
 ISO 13485:2003

FS 28344 MD 78787