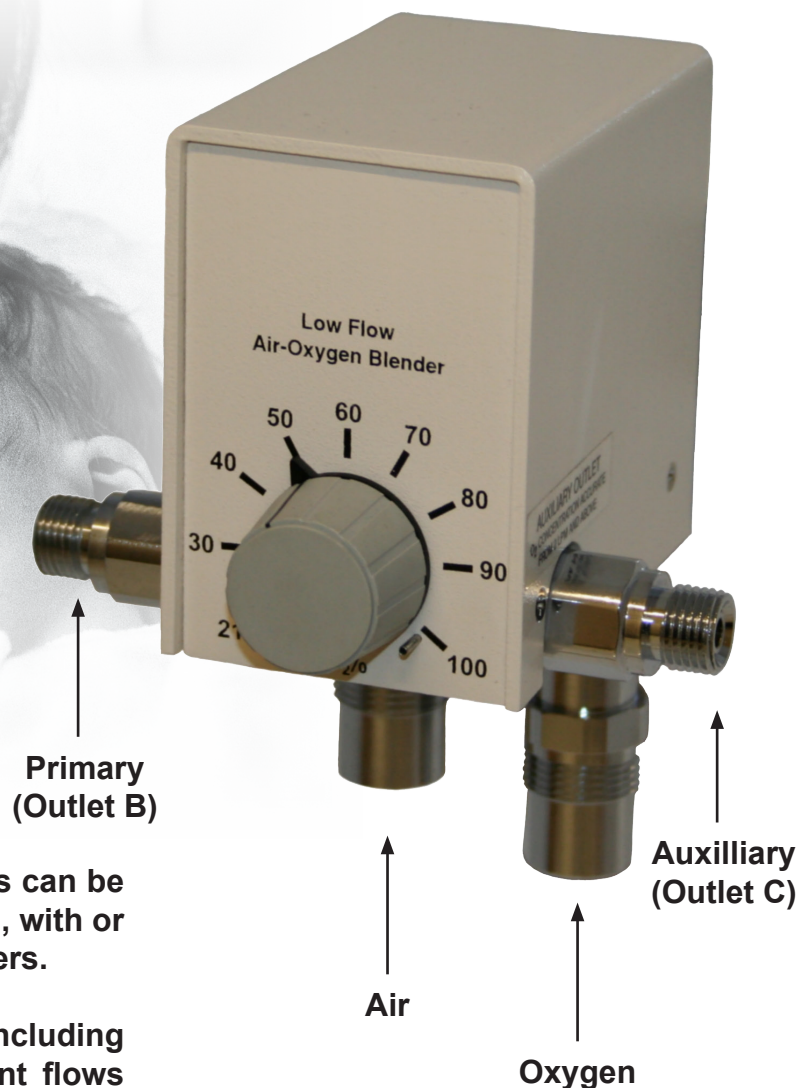




# Low Flow Air/Oxygen Blender

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.

# Low Flow Air/Oxygen Blender

## Technical Specification

|                    |                                                                     |
|--------------------|---------------------------------------------------------------------|
| Accuracy:          | ± 3% of Full Scale                                                  |
| Supply Pressure:   | 30 - 75 psi                                                         |
| FiO <sub>2</sub> : | 21 - 100%                                                           |
| Model              | Flow Outputs                                                        |
| BM2003 (Low Flow): | Outlet B: 3 – 30 lpm, no bleed<br>Outlet C: 0 – 30 lpm, 3 lpm bleed |

## Weights and Dimensions

|         |                          |
|---------|--------------------------|
| Size:   | 122 mm x 137 mm x 117 mm |
| Weight: | 1.5 kg                   |

| Part Number     | Model    | Description                                                                                                                                                                                                                                                                                         |
|-----------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Blenders</b> |          |                                                                                                                                                                                                                                                                                                     |
| 0310201         | BM2003i  | <b>IHC Low Flow Air/Oxygen Blender only (0 - 30 lpm)</b>                                                                                                                                                                                                                                            |
| 0310200         | BM2003AR | <b>IHC Low Flow Air/Oxygen Blender (0 - 30 lpm)</b><br>Includes: 0320210 0 - 15 lpm Flowmeter<br>0320220 Flowmeter Tapered Outlet Connector<br>0320216 3.0 m NIST Oxygen Hose with MkIV BS Oxygen Probe<br>0320217 3.0 m NIST Air Hose with MkIV BS Air Probe<br>0320214 Blender Rail Mount Bracket |
| 0310207         | BM2003A  | <b>IHC Low Flow Air/Oxygen Blender (0 - 30 lpm)</b><br>Includes: 0320210 0 - 15 lpm Flowmeter<br>0320220 Flowmeter Tapered Outlet Connector<br>0320216 3.0 m NIST Oxygen Hose with MkIV BS Oxygen Probe<br>0320217 3.0 m NIST Air Hose with MkIV BS Air Probe<br>0320213 Blender Pole Mount Bracket |

## Accessories

|         |          |                                                                  |
|---------|----------|------------------------------------------------------------------|
| 0320210 | ZZ20004  | IHC 0 - 15 lpm Flowmeter                                         |
| 0320211 | ZZ20007  | IHC 0 - 70 lpm Flowmeter                                         |
| 0320220 | ZZ20060  | IHC Flowmeter Tapered Outlet Connector                           |
| 0320213 | IHC BMP1 | IHC Blender Pole Mount Bracket                                   |
| 0320214 | IHC RMB1 | IHC Blender Rail Mount Bracket                                   |
| 0332021 | ZZ20016  | NIST Oxygen Hose with MkIV BS Oxygen Probe<br>Hose length: 1.5 m |
| 0332023 | ZZ20018  | NIST Oxygen Hose with MkIV BS Oxygen Probe<br>Hose length: 2.0 m |
| 0320216 | ZZ20014  | NIST Oxygen Hose with MkIV BS Oxygen Probe<br>Hose length: 3.0 m |
| 0332025 | ZZ20020  | NIST Oxygen Hose with MkIV BS Oxygen Probe<br>Hose length: 6.0 m |
| 0332020 | ZZ20026  | NIST Air Hose with MkIV BS Air Probe<br>Hose length: 1.5 m       |
| 0332022 | ZZ20028  | NIST Air Hose with MkIV BS Air Probe<br>Hose length: 2.0 m       |
| 0320217 | ZZ20024  | NIST Air Hose with MkIV BS Air Probe<br>Hose length: 3.0 m       |
| 0332024 | ZZ20030  | NIST Air Hose with MkIV BS Air Probe<br>Hose length: 6.0 m       |

Specification subject to change

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# VIAMED

**Viamed Limited** · 15 Station Road · Cross Hills  
Keighley · West Yorkshire · BD20 7DT · United Kingdom  
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)



Part Number: 0390105  
Date: 08/23

IHC Low Flow Air/Oxygen Blender  
with Rail Mount

IHC Low Flow Air/Oxygen Blender  
with Pole Mount