

## Technical file for Resus family of products

### Device Specification 'Resus 2'

Input    Oxygen pipeline        nominal 4 bar  
          Oxygen cylinder      'D' or 'E' size ( either or both)  
          Oxygen source to be pipeline preferential - automatic without operator intervention  
          Air pipeline           nominal 4 bar  
          Air cylinder          'D' or 'E' size ( either or both)  
          Air source to be pipeline preferential - automatic without operator intervention

#### Output

Oxygen via 0 - 15 litres/ minute flowmeter  
Outlet to be tapered to take mask connection tubing  
Output to be pressure limited to 45 mbar  
  
Oxygen via 0 - 15 litres / minute flowmeter  
Air via 0 - 15 litres / minute flowmeter  
Outlet to be 15mm male tapered to ISO 5356-2 1987  
Output to have fixed pressure limit 45 mbar  
Output to have operator controlled variable pressure limit to 45 mbar  
  
Oxygen outlet to drive Draeger Bronchial suction device to -0.8 bar  
Maximum flow rate >30 litres / minute at nominal 4 bar pressure

#### Indicators

Oxygen pipeline gas pressure present  
Air pipeline gas pressure present  
Oxygen cylinder pressure (contents) gauge  
Air cylinder pressure (contents) gauge  
Oxygen flow meter 0 - 15 litres / minute (mask )  
Oxygen flow meter 0 - 15 litres / minute (thumb ventilator)  
Air flow meter 0 - 15 litres / minute (thumb ventilator)  
Airway pressure gauge (thumb ventilator)

#### Physical

To be fitted to a Draeger shelf unit 2M21158 or equivalent (for example Babytherm 8000 open care cot with overhead radiant heater)  
Cupboards to be available for storage  
Area to be available for placing working tools / instruments