

# Penlon Nuffield 200 Ventilator

## ANAESTHESIA SOLUTIONS

- ◆ Compact, easy to use
- ◆ Multi-use capabilities, including Co-Axial Circuit, Ayre's Tee Circuit, Circle System and Resuscitation
- ◆ Use with a Newton Valve to deliver ultra low tidal volumes



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ANAESTHESIA SOLUTIONS



## The Nuffield 200 is a pneumatically driven time-cycled ventilator with preset volume and flow rate for adult or paediatric patients

- ◆ Compact, easy to use
- ◆ Multi-use capabilities
  - Co-Axial Circuit
  - Ayre's Tee Circuit
  - Circle System (with Penlon A200SP absorber)
  - Resuscitation
- ◆ Use with a Newton Valve to deliver ultra low tidal volumes for neonates and premature babies

The Nuffield 200 Ventilator has an enviable reputation as a reliable compact, powerful and easy to use anaesthesia ventilator and is primarily for use with a Bain Co-Axial Circuit. In addition the ventilator is equally suitable for use with an Ayre's Tee Circuit for resuscitation, for High Frequency Positive Pressure Ventilation with the use of a bronchoscope injector, and in a closed circuit system incorporating a CO<sub>2</sub> absorber.

Replace the standard Patient Valve with a Newton Valve and the ventilator range is further extended to include ventilation of small infants, neonates and premature babies. A considerable achievement for a small inexpensive ventilator.

The Nuffield 200 is a pneumatically driven time-cycled ventilator with preset volume and flow rate for adult or paediatric patients. The four simple controls provide a wide range of settings that enable a constant flow during the inspiratory phase and infinite variability of I:E settings. A suitable ventilator alarm and pollution control system can be attached to the ventilator if required.

### 1 Simple Controls

A wide range of settings enable a constant flow during the inspiratory phase and infinite variability of I:E settings

### 2 Airway Pressure Alarm

A suitable ventilator alarm and pollution control system can be attached to the ventilator if required

### 3 Manometer

Respiratory manometer with a range of -20 to 100 cmH<sub>2</sub>O, with zero adjustment facility

### 4 Newton Valve

The Standard Patient Valve can be replaced with the Newton Valve for the ventilation of small infants, neonates and premature babies



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