

## EASY 3-STEP SETUP

### **GAS OPERATED VENTILATOR**

### • Easy Set up Labeling

New 1,2,3 labeling allows for ease of use when setting the Ventilator up on a patient

New color coded labeling to relate settings to pressure manometer ranges

#### New Manometer

New Manometer is certified MRI Conditional

Ventilator is now completely certified MRI Conditional

Perfect for MRI/CT, transport, and disaster preparedness

#### • Entrainment Controls

New quick change entrainment allows for changing from 50% to 100% FiO2 during operation

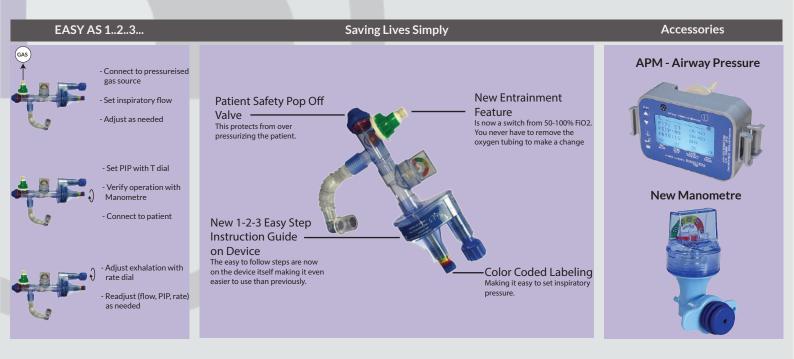
New white and green colors used to identify supply gas connection for both the U.S. and European standards





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### **GAS OPERATED VENTILATOR**



# The Gas Operated Ventilator and Manometer have been tested and are certified as MR Conditional

| Approximate Operating Time on Full Oxygen Cylinders  Oxygen Cylinder |     |     |     |    |    |    |    |    |    |    |        | Cylinder |
|--|-----|-----|-----|----|----|----|----|----|----|----|--------|----------|
| Set supply flow rate (LPM)   | 6   | 8   | 10  | 12 | 15 | 20 | 25 | 35 | 36 | 40 | Volume | Cylinder |
| Approximate operating time (Min)                                     | 67  | 50  | 40  | 33 | 27 | 20 | 16 | 13 | 11 | 10 | 400    | 2 litre  |
|  | 100 | 80  | 60  | 50 | 40 | 30 | 25 | 20 | 18 | 16 | 625    | E-Tank   |
|  | 167 | 125 | 108 | 83 | 67 | 50 | 40 | 33 | 29 | 25 | 1000   | 5 Litre  |

| 0 16 11        |                                |  |  |  |  |  |  |  |
|----------------|--------------------------------|--|--|--|--|--|--|--|
| Specifications |                                |  |  |  |  |  |  |  |
| 1              | For persons body mass          | 10KG and above   |  |  |  |  |  |  |
| 2              | Ventillatory frequency         | Auto – adjusting to lung capacity                          |  |  |  |  |  |  |
| 3              | Adjustable peak pressure range | 10 to 45 cm H <sub>2</sub> O                               |  |  |  |  |  |  |
| 4              | Operating environmental limits | -18 to 50 °C   |  |  |  |  |  |  |
| 5              | Storage environmental limits   | -40 to 60 °C   |  |  |  |  |  |  |
| 6              | Oxygen delivery                | >85% O <sub>2</sub> when supplied with 100% O <sub>2</sub> |  |  |  |  |  |  |
| 7              | Gas inlet                      | DISS gas connection  |  |  |  |  |  |  |
| 8              | Patient connector              | Ø 15mm female, Ø 22 mm male                                |  |  |  |  |  |  |
| 9              | Dead space                     | 4 ± 3 mL   |  |  |  |  |  |  |
| 10             | Inspiratory resistance         | $3 \pm 1$ cm $H_2O$ / sec                                  |  |  |  |  |  |  |
| 11             | Expiratory resistance          | $3 \pm 1$ cm $H_2O$ / sec                                  |  |  |  |  |  |  |
| 12             | PEEP 1/5 of peak pressure      | 2 to 9 cm H <sub>2</sub> O                                 |  |  |  |  |  |  |
| 13             | External Dimensions            | 9.5" x 4" x 3"   |  |  |  |  |  |  |
| 14             | Weight                         | 117 grams  |  |  |  |  |  |  |
| 15             | Applicable guidelines          | ASTM F920 - 93 (reapproved 1999)                           |  |  |  |  |  |  |
| 16             | Manometer Accuracy             | ± 2cm H <sub>2</sub> O from 00 ~ 20cm H <sub>2</sub> O     |  |  |  |  |  |  |
|                |                                | ± 3cm H <sub>2</sub> O from 20 ~ 40cm H <sub>2</sub> O     |  |  |  |  |  |  |
|                |                                | $\pm$ 5cm H <sub>2</sub> O from 40 ~ 60cm H <sub>2</sub> O |  |  |  |  |  |  |



#### **New Entrainment Feature**

\*Feature allows for ease of use for changing from 50% FiO2 to 100%

\*This allows for blending of air and oxygen at the 50% level and helps with conservation of oxygen when transporting using a bottle of oxygen

