

AAVS-3800

Animal Anesthesia Ventilation System



L 3800
Large Animal
Anesthesia Ventilation System



L/S 3800
Large/Small Animal
Anesthesia Ventilation System

- Inverted bellows, ascending during exhalation as used in human anesthesia ventilators
- Patient may breathe spontaneously from the bellows
- Microprocessor based electronic control system
- L.C.D. display of respiratory variables
- Flow rate adjustable from 0-600 Liters per minute with expanded range of flow rate selectivity
- Scavenger Assist included. Controls are Scavenger Assist on/off and Scavenger assist flow rate
- Extremely quiet & smooth in operation. Customers often comment on this.
- Includes & interfaces with the Mallard Model 2850TB Absorber Circuit
- Optional MRI compatibility
- Optional Vaporizers and Medical Air (shown in picture)
- Optional 2800C-P is a 2800C with a PBA (Pediatric Bellows Assembly) added. 2800C-P system accommodates a much wider range of large and small patients when compared to conventional large animal anesthesia ventilators.

▶▶ STANDARD SPECIFICATIONS

- **CLASSIFICATION** A microprocessor based, electronic, time cycled, pressure limited, anesthesia ventilator
- **BELLOWS ORIENTATION** Inverted (Ascending)
- **VOLUME** 18 Liter Bellows for Large Animals with Large Animal Absorber Circuit 2800C-P Option: 2.2 Liter Bellows for Small Animals with Small Animal Absorber Circuit
- **CONTROLS**

| | |
|--|----------------------------|
| Inspiratory Time | 1 - 3 seconds |
| Inspiratory Flow | 10 - 650 LPM |
| Inspiratory Pressure | 10 - 70cm H ₂ O |
| Rate | 2 - 80 BPM |
| Pneumatic Manual Push Button for Inspiration | YES |
- **LED DISPLAY**

| | |
|-----------------------------|--|
| Inspiratory Time Rate (BPM) | |
| I:E Ratio | |
- **ALARMS AND ALERTS**

| | |
|--------------------------|----------------|
| Failure to Cycle | Visual-Audible |
| Low Gas Pressure Failure | Visual-Audible |
| Power Failure | Visual-Audible |
- **SAFETY SYSTEM** Overpressure Governor 80cm H₂O (adjustable)
- **GAS SCAVENGER** 19mm port
- **ABSORBER VOLUME FOR SODA LIME** 6 Liter, Quick Change for Large Animals
2800C-P Option: 2 Liter, Quick Change for Small Animals

- **SIZE & WEIGHT**

2800C: 37" (94cm) Width x 28" (71 cm) Depth x 57" (145cm) Height. Weight 130 lbs. (59 kg)
2800C-P: 48" (122cm) Width x 28" (71 cm) Depth x 57" (145cm) Height. Weight 150 lbs. (68 kg)

Note: Depth and Width Sizes above account for outboard hoses and fittings. The footprint of the base of the cart is 30" (76cm) Width x 24" (61cm) Depth

- **OPTIONS**

Medical Air Option: (Optional 0-10 L/M Air Flow Meter and plumbing to mix medical air with default oxygen anesthesia gas.)

Optional Vaporizers and Mounts

▶▶ **IDENTIFICATION OF SPECIFICATIONS**

- Medical Air Option for Mixing Medical Air in with the Default Oxygen Anesthesia Gas
- PBA, Optional Pediatric (Small Animal) Bellows Assy and Anesthesia Circuit
- Two Vaporizers Ordered Separately
- Location of Scavenger Assist Controls (Actual controls not shown in this picture)
- Electronic control system and LCD displays. Allows very fine control and display of
- Inspiratory times, Respiration rates, and I:E ratios
- 2850TB Large Animal Absorber Circuit
- Breathing Circuit Included

Regulatory compliances



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