## Specifications

### CONTROLS

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| Tidal Volume     | 50 to 2000 ml       |
| Breath Rate      | 280 bpm             |
| Peak Flow        | 10-140 lpm          |
| Spontaneous      | 180 lpm max         |
| Sensitivity      | 1 to 8 lpm          |
| PEEP/CPAP        | 0 to 30 cmH2O       |
| Pressure Support | Off, 1-60 cmH2O     |
Oxygen Percent 21-100%
Inspiratory Pause Off, 0.1-2 seconds
Bias Flow 10-20 lpm
Sigh On/Off. I sigh breath every 100 breaths or 7 minutes
Manual Breath x1
Inspiratory Hold 6 seconds max
100% O2 On/Off, 3 minutes max
Flow Cal On/Off
Pressure Relief 20-130 cmH2O

AVSII
Expiratory Hold 6 seconds max

AVSIII
Pressure Control Off, 1-100 cmH2O
Inspiratory Time 0.3-10 seconds

MONITORS AND INDICATORS
Patient Effort Yellow Indicator
Power Indicators On: Green indicator; AC: Green indicator
Internal Battery Power Green, Yellow, Red indicator
Internal Battery Charge Status Green, Yellow, Red indicator
External Battery Power Green, Yellow indicator
External Battery Charge Status Green, Yellow, Red indicator
Airway Pressure Manometer -20 to 120 cmH2O
Total Breath Rate (f) 0 to 250 bpm
I:E Ratio (I:E) 99:1 to 1:99
Minute Volume (VE) 0 to 99.9 l
Peak Insp. Pressure (PIP) 0 to 140 cmH2O
Mean Airway Pressure (MAP) 0 to 99 cmH2O
Pos. End Exp. Pressure. (PEEP) 0 to 99 cmH2O
Tidal Volume (Vic) 0 to 4000 ml

ALAMRS
High Pressure Limits 5 to 120 cmH2O
Low Pressure Limits Off, 2 to 60 cmH2O
Low Minute Volume 0.1 to 99.9 L
Apnea Interval 10 to 60 seconds
Backup Breath Rate 12 bpm or set breath rate, whichever is greater
Low O2 35 psig
High O2 65 psig
Ventilator Inoperative Red Indicator
Alarm Silence 60 seconds max
Alarm Volume 50-70 dba
# PHYSICAL DIMENSIONS

**System**
- **Width**: 13 in (33.02 cm)
- **Depth**: 14.5 in (36.83 cm)
- **Height**: 11 in (27.94 cm)
- **Weight**: 33 lbs (15 kg)

**Docking Bay**
- **Width**: 12 in (30.48 cm)
- **Depth**: 13.5 in (34.29 cm)
- **Height**: 3 in (7.55 cm)
- **Weight**: 12 lbs (5.5 kg)

**Ext Battery**
- **Width**: 12 in (30.48 cm)
- **Depth**: 11 in (27.94 cm)
- **Height**: 1 in (7.55 cm)
- **Weight**: 10 lbs (4.5 kg)

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