

SAVe II+ Product & Performance Specifications

General

Dimensions	Ventilator: 6.5" x 6.25" x 2.0" (81 in ³)
Weight	Ventilator: 2.8 lbs. (1.3 kg) System: 9.9 lbs. (4.5 kg)
Operating Mode	A/C-CMV
Mode Description	Time cycled, pressure limited, volume targeted
PRESET Heights	4' 3" - 6' 3" in 3 inch increments
PRESET Target	6 ml/kg of IBW or 30 cmH ₂ O of Working Pressure
Flow Rate:	0 - 40 LPM
I:E Ratio	1:2 Fixed
Respiratory Rate	8 - 30 BPM
Tidal Volume	200 - 800 ml
Peak Inspiratory Pressure	10 - 60 cmH ₂ O
Peak End Expiratory Pressure	0 - 20 cmH ₂ O
Inadvertent PEEP	< 2.0 cmH ₂ O
FiO ₂ Range:	21 - 100%
Oxygen Input:	0 - 12 LPM from Flow Regulated Source
Inspiratory Trigger	2.0 cmH ₂ O
Inspiratory Resistance	< 6 cmH ₂ O @ 30 LPM
Expiratory Resistance	< 6 cmH ₂ O @ 30 LPM
Dead Space	< 100 ml
Battery Duration	8.25-9.25 Hours (see below note)
Power Input	100 – 240 VAC / 50-60 Hz
Audible Alarms	Meets 60601-1-8
Shock & Vibration	IEC 60068-2-6 and 60068-2-36
Ingress Protection	Ventilator - IP24 Protective Case - IP67

SETTINGS

Breath Rate (BPM)	8 – 30
Tidal Volume (ml)	200 - 800
Pressure Limit (cmH2O)	10 - 60
Peak End Expiratory Pressure (cmH2O)	0 - 20

MEASUREMENTS

Peak Inspiratory Pressure (cmH2O)	0 - 60
Peak End Expiratory Pressure (cmH2O)	0 - 25

FIXED PARAMETERS

I:E Ratio	1:2
Inspiratory Time (Ti)	0.67 - 2.50 seconds
Expiratory Time (Te)	1.3 - 5.0 seconds
Flow Rate (Avg LPM)	4 - 40

Product Life

Control Unit	8 years
Breathing Circuit	1 year (see below note)

Notes

1. All specifications include a tolerance of $\pm 10\%$ of nominal value unless stated otherwise in the Operator's Manual. Test conditions available upon request.
2. Delivered Tidal Volume may be materially affected by very low lung compliance (< 0.01 L/cmH2O)
3. With a fully charged new battery the 5'9" preset will run approximately 8.25 hrs with (2600 mAh battery) or 9.25 hrs with 2800 mAh battery)
4. Testing has begun to validate a 3 year life on breathing circuits