

Bird® TBird AVSII & AVSIII Ventilators



Typical Manufacturer's Picture

Specifications

CONTROLS

Power

On/Standby

Modes

Volume Control

Control
Assist/Control

SIMV + Pressure Control

CPAP

Flow Selection

Square, Decelerating

Pressure Control

Control

(AVS III only)

Assist/Control

SIMV + Pressure Control

CPAP

Volume Assured

Control

Pressure Support

Assist/Control

(AVS III only)

SIMV + Pressure Control

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



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Oxygen Percent	21-100%
Inspiratory Pause	Off, 0.1-2 seconds
Bias Flow	10-20 lpm
Sigh	On/Off. 1 sigh breath every 100 breaths or 7 minutes
Manual Breath	x1
Inspiratory Hold	6 seconds max
100% O ₂	On/Off, 3 minutes max
Flow Cal	On/Off
Pressure Relief	20-130 cmH ₂ O

AVSII

Expiratory Hold	6 seconds max
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AVSIII

Pressure Control	Off, 1-100 cmH ₂ O
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 cmH ₂ O
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 cmH ₂ O
Mean Airway Pressure (MAP)	0 to 99 cmH ₂ O
Pos. End Exp. Pressure. (PEEP)	0 to 99 cmH ₂ O
Tidal Volume (Vic)	0 to 4000 ml

ALAMRS

High Pressure Limits	5 to 120 cmH ₂ O
Low Pressure Limits	Off, 2 to 60 cmH ₂ O
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 O ₂	35 psig
High O ₂	65 psig
Ventilator Inoperative	Red Indicator
Alarm Silence	60 seconds max
Alarm Volume	50-70 dba



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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	12in (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 (30.48cm)
Depth	11 in (27.94 cm)
Height	1 in (7.55 cm)
Weight	10 lbs (4.5 kg)

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