ALVEONIC

Happens for Life

ADS-300

ANESTHESIA WORKSTATION WITH

AVS-270 Ventilator + 3 Gas





PARAMETERS	AVS-270
Mode of Operation	VCMV, V- SIMV, PCMV, P-SIMV, PRVC, PSV, BAG and Standby.
Patient Type	Adult and Child [Selectable]
I: E Ratio	4:1 to 1:4
Plateau	0 to 50%
Trigger	0.5 to 5.0 cmH_2O
Tidal Volume	50 to 1500 ml.
Respiratory Rate	1 to 60 Bpm
Ti	0.2 to 8.0 Sec
Pi	5 to 60 cmH_2O
PEEP	1 to 30 cmH_2O
Pressure Support	5 to 40 cmH_2O
Ti_{max}	0.2 to 8.0 Sec
Backup RR	6 to 60 Bpm
Backup Mode	VCMV, V- SIMV, PCMV, P-SIMV and PRVC.
Monitoring Parameters	Tidal Volume, Minute Volume, RR, FIO_2, Pi, P Mean, P Plat, PEEP Obtained.
Alarms	Low and High for Pressure, RR, Minute Volume and FIO_2, Active patient, Patient disconnected, Driving Gas failure, Oxygen Failure Low battery indication, Apnea.
Loop Types	Flow vs Pressure, Flow vs Volume & Volume vs Pressure [Selectable Any Two]
Graph Types	Flow , Pressure & Volume [Selectable Any Two]
Fresh Gas Decoupling	Enabled
Flow Sensor	Internal & Permanent
Display	7" TFT with touch Screen.
Power Input	100-240 VAC 50/60 Hz 65 W
Driving Gas	Air
Gas Input Pressure	3~6 Bar (Pipeline) / 4~150 Bar (Cylinder)
Battery Backup	2 hours (Lithium-ion)
Flow Meter Type	3 Gas(5 Tubes)

Manufactured by: **Alveonic Medical Systems P Ltd,**
Coimbatore – 641008 India.
Ph: +91 - 9363993324 / +91 - 9597399973
Email: info@alveonic.com | Website: www.alveonic.com