

# Oxyvent-9C Plus

Advance HFNC/O2 Therapy Ventilator with both Invasive (VCV,SIMV-VC,PCV,SIMV-PC, PSV/CPAP + Apnea backup) and Non Invasive (HFNC,BIPAP,BIPAP-ST) Ventilation.

## Features



### Display

Intelligent functional, touch-sensitive 9 inch LCD display makes it more visual and more convenient.



### Waveforms

Simultaneously display for three waveforms and two loops.



### Alarms

Multi safety mechanism for patient and three level colour coded audio-Visual alarms Recall and review facility up to 500 events.



### O2 Therapy

High flow Oxygen rate in combination with an actively humidified system, to effectively improve the oxygenation of patients through the nasopharyngeal space



### Backup

Built-in battery backup for 4 hours with trouble free running of ventilator in case of ac power fail.



Patient type	Adult	Pediatric
<b>Modes</b>	Invasive : VCV, SIMV-VC, PCV, SIMV-PC, PSV/CPAP + Apnea Backup, Non-Invasive: BIPAP,BIPAP-ST,HFNC\O2 Therapy	Invasive : VCV, SIMV-VC PCV, SIMV- PC PSV/CPAP + Apnea Backup Non-Invasive: BIPAP, HFNC\O2 Therapy
<b>Tidal Volume</b>	200-1500 ml	20-350 ml
<b>Frequency</b>	1-80 bpm	5-100 bpm
<b>Inspiration time</b>	0.1- 5 S (increment:0.1S)	0.1- 5 S (increment:0.1S)
<b>FiO2</b>	21-100%	
<b>Pressure trigger</b>	-20-0 cmH2O	
<b>Flow trigger</b>	0-20 cmH2O	
<b>Pressure control</b>	2-60 cmH2O	
<b>Pressure support</b>	0-60 cmH2O	
<b>PEEP</b>	0-30 cm H2O (increment:1 cm H2O)	
<b>Monitoring Parameters</b>	Ppeak, Pmean, Pplat, PEEP, VTi, VTe, MVe, MV_cont., MV_spont,PF_insp,, PF_Exp, MV Leak%, Freq, F_spont, F_cont., I:E, Ti,Te,Ti/T total, FiO2, Cstat,Cdyn,Rins,Rexp	
<b>Waveform</b>	P-T, F-T, V-T	
<b>Loop</b>	P-V, F-V	
<b>Alarms Recall</b>	500 events	
<b>Alarm</b>	Audio and visual alarms Volumes: V T high/low,MV high/low; Pressure: Paw high/low, Pressure limitation,Apnea, Apnea Backup, Freq high/low, FiO2 high/low, Circle Block, High leak, Circuit disconnection.Power:AC Power failure , Low battery , Battery to Low	
<b>General</b>		
<b>Dimensions/Net weight</b>	300x265x300 mm / 8 Kg	
<b>Communication</b>	USB	
<b>Display</b>	9 inch colour TFT with Touch Screen	
<b>Battery</b>	240 minutes	
<b>Gas supply</b>	Oxygen - 2.4 to 6.0 bar Air - 2.4 to 6.0 bar	
<b>Power Supply</b>	100-240VAC, 50/60Hz, 1A (Max)	

## Introducing the New Safety

### High Flow Nasal Cannula



HFNC provides many respiratory benefits in addition to improved oxygenation. It decreases cardiac and breathing workload, which directly reduces carbon dioxide production, and it reduces dead space

### Proportional Valve Technology

Latest Proportional Valve Technology combined with simple, innovative and ergonomic design,makes this ventilator with high reliability and performance

### Advance Flow/Pressure Triggering Technology

Pressure support augments the patient's spontaneous inspiratory effort with a clinician-selected level of pressure. Flow triggering is a popular method for allowing patients to initiate breaths

### Optional Medical Air Compressor ( AF-12)

Ensures a constant,compressed air supply in case main central line fail. Unique anti vibration design assures low noise & quiet operation with sound level <56db.