



# ICUVENTilater



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

## Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net



#### Compact, user friendly, effective

ICU Ventilator with compressor based technology designed to be used in different area of healthcare facility. The goal is to design a user friendly ventilator which can deliver an accurate breath with a minimum settings yet without compromising safety of the patient.

#### **Key Attributes**

ICU Ventilator is bulit with the most essential features to support the patient incritical time of breathing and completely user friendly for Medical Personnel.







### **>>** Technial Data

Ventilator Modes	s PCV (Pressure Control Ventilation) APCV (Assistant Pressure Control Ventilation) CPAP/PRESSURE SUPPORT (Continuous Positive Airway Pressure) HFNT (High Flow Nasal Therapy) CPAP	
Control Parameters	Ventilation PIP (Peak Inspiratory Pressure): CPAP	1 TO 50 CmH2O
	(Continuous Positive Airway Pressure)	: 1 TO 20 CmH2O
	Support Pressure: 1 TO 50 CmH20	
	Inspiratory Flow:	55 Ltr continuous, 120 Ltr Peak Flow
	FIO2 :	21 TO 100%
	Breath Rate:	1 TO 80 BPM
	I TIME :	0.1 TO 12 SEC.
	Pressure Trigger:	1 TO 15 CmH2O Below PEEP
	HFNT (High Flow Nasal Therapy)	
	FiO2:	21 TO 100%
	FLOW :	1 TO 50 Ltr/ Min
Alarms	Low Pressure (User configurable)	Oxygen Pressure Low
	High Pressure (User configurable)	Disconnection
	Air Pressure Low	Apnea (in CPAP)
Special Functions	Pneumatic Nebulizer Inspiratory Hold	
Display Parameters	Peak Inspiratory Pressure (PIP) Continuous Positive Airway Pressure (CPAP) Mean Airway Pressure (MAP) Breath Rate I Time Platue Pressure	
Gas Supply	Input Air Supply:	40-60 PSI
	Input Oxygen Supply:	40-60 PSI
	Air and Oxygen Connector: DISS connector	
Electrical Specification	Input Voltage: 110 - 240 VAC, 2.5 A (max), 50/60 Hz	
Display	20 * 4 Line Character Display, Pressure Bar Graph Display.	
Safety	Electrical safety: Airway pressure will be release electronically by valve above the limit. Mechanical Safety: Pressure above 60 CmH20 at 40 lpm will be released if system fails.	
Optional Accessories		
Optional Accessories	Compressor Online U	PS (2 KVA)

CMC is at additional Cost. (Installation and Maintenance, Warranty are covered in CMC (Comprehensive Maintenance Contract)) Optional Accessories cost at an actual | Tax & Transportation cost would be extra at an actual.

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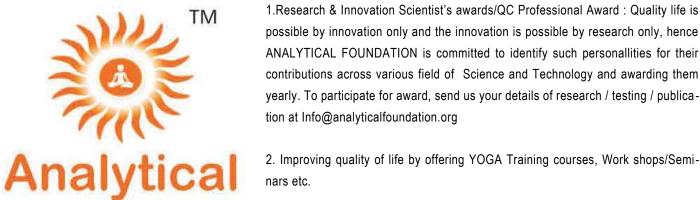
## Regulatory compliances



### **Corporate Social Responsibility**

Foundation

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



ANALYTICAL FOUNDATION is committed to identify such personallities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publica-

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

#### Reach us @





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