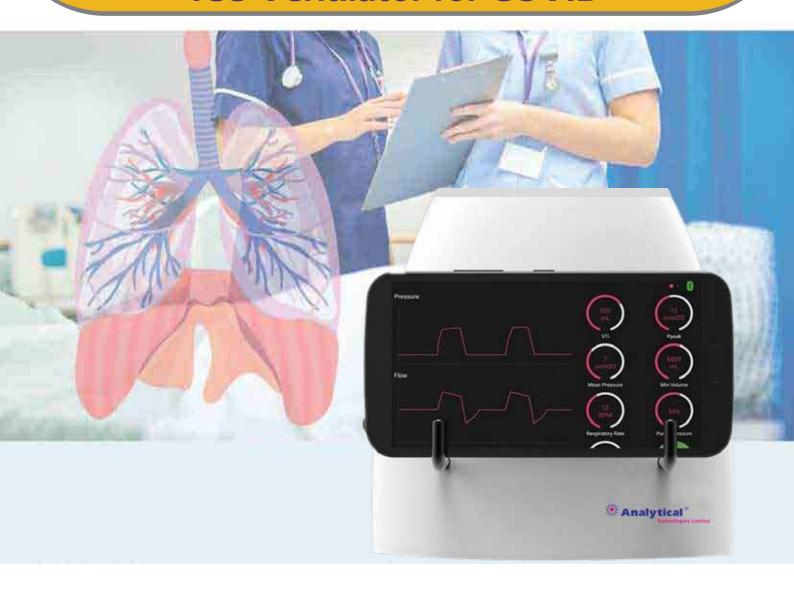




iVent ICU - 3310i

ICU Ventilator for COVID



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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→ Features

- Invasive & Non-Invasive ventilator in one device
- Leak Detection with compensation
- Active Inspiratory & Expiratory valves
- Compatible with standard viral HME filters
- 100% FiO₂ independent of PEEP and MVi
- Over The Air (OTA)Update
- Proximal flow and pressure sensor
- Inspiratory & Expiratory hold
- Inverse ratio ventilator
- Al Vent for quick ventilation
- PEEP can be set upto 50 cmH₂O
- 8 inch android tablet control center





Specifications

Parameter Range

Pressure Range Upto 70 cmH2O

Volume Range 50 - 2000 ml

PEEP Range $0 - 50 \text{ cmH}_2\text{O}$

Modes PC-CMV PC-SIMV PC-PSV

VC-SIMV VC-CMV ACV PRVC

AI-VENT CPAP BPAP

Rate Range 10 - 60 BPM

Standby Mode YES

Al-Vent YES

FiO₂ 21 - 100%

Max Flow Rate 280 L/min

Waveforms Pressure Volume Flow

Apnea Backup YES

Flow Trigger 1 - 20 L/min

Power Input 220 Volt 5 amp

Nominal Consumption 15 watts

Battery Backup Upto 4 Hours

Weight 3.4 kg

Construction Type ABS Plastic

Flow Sensing 0 - 120 L/min

Maximum Leak Volume Compensation 50% in Invasive Modes & 95%

in NIV modes

Maximum Leak Flow Compensation 10 L/min



HPLC Servicing, Validation, Trainings and Preventive Maintenance:

HPLC Servicing: HPLC Servicing: We have team of service engineers who can attend to any make of HPLC promptly @the most

affordable cost.

Trainings :We also take up preventive Maintenace to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-

shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments: Unstruments: We offer instruments/Renting Services Modules like pumps, detector etc. on Rent.





About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufaturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



UV/VIS Spectro 2080+ Double Beam



Infra FTIR



Optima Gas Chromatograph 3007



Optima Gas Chromatograph 2979 Plus



Flash Chromatograph



Atomic Absorption Spectrophotometer



Liquid Partical Counter



Optical Emission Spectrophotometer



DSC/TGA



Semi Auto Bio Chemistry Analyzer



HEMA 2062 Hematology Analyzer



Micro Plate Reader/Washer



URINOVA 2800 Urine Analyzer



Total Organic Carbon 3800



Fully Automated CLIA



NOVA-2100 Chemistry Analyzer



PCR/Gradient PCR/ RTPCR



TOC Analyzer



Laser Particle Size Analyzer



Ion Chromatograph



Water purification system

Regulatory compliances













Corporate Social Responsibility



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

- 1.Research & Innovation Scientist's awards/QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence 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 / publication at Info@analyticalfoundation.org
- 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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