

Ventilator BiPAP-3030

Tailored Ventilation



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Friendly Powerful Reliable



The Ventilator BiPAP-3030 non-invasive ventilator is suitable for medical institutions and home for cardiopulmonary resuscitation respiratory support. Acute respiratory failure caused by various reasons or incomplete oxygenation dysfunction, carbon dioxide retention, post-operation respiratory support, other respiratory treatment.

►► Trust Points

- Simplicity: Easy to use and operation.
- Choice: Design for medical institutions and home using.
- Patient Centered Ventilation : Various ventilation model from conventional ventilation to advanced modes, including 6 modes : CPAP; Auto; S; T; ST; TVV-APCV.
- Designed and manufactured with over 15 years experience in this area.
- Flexible configurations to suit your needs.
- International standard and advanced technology suitable for wide range use.
- Compact interface and easy button operation bring you better operating experience.
- Over 15,000 units of DS series installed over 50 countries.

►► Specification

- Ventilations Modes : CPAP, Auto, S, T, APCV
- Sound : <25dB
- Pressure Range : 4cm H₂O - 30 cm H₂O
- EPAP : 4cm H₂O - 20 cm H₂O
- Power Supply : Input 100-240V, 50-60Hz, Output +24V, 2.5A
- Over-Temperature Protection : Stop automatically, alarm with 4 time
- Screen Auto Sleep : Auto sleep in 15 minutes
- I/E : 10-80%
- Auto ON/OFF : Yes
- Expirate Leave : 1-5 level
- ERP : Yes, 0-3 level
- Leak Compensation : Yes
- Breath Event Detection : Yes
- Humidifier Level : Integrated Heated, 0-5 level
- Color : Gray
- Screen : 2.8 inch TFT, 320 x 240
- IPAP : 4cm H₂O - 30 cm H₂O
- Data Storage : SD Card
- DC Voltage : 2.5 VDC, 2.5A
- Lock Function : Yes
- Backup Rate : 5-50/min, adjustable
- Ramp time : 0-60 min adjustable 1 min/step
- Inspiratory Sensitivity : 1-5 level
- Inspiratory Trigger : 1-5 level
- Auto-Altitude : Yes
- Awake Detection : Yes
- Water Capacity : 220ML max
- Alert : Power off, mask off

►► Size

- Machine : L28*W14*H9.5cm, Net Weight : 1.6 KG
- 1unit/Carton : L38*W35*H16cm, Gross Weight : 3.9 KG, Volume Weight : 4.5 KG
- 3unit/Carton : L53*W40*H39cm, Gross Weight : 12.6 KG, Volume Weight : 17 KG

►► Features

- 2.8" TFT Screen, show airflow and pressure real-time waveform on screen.
- TVV-APCV mode for critical patients who has rapid and shallow breathing (high frequency breathing) and low tidal volume. It mainly aims to get the targeted tidal volume, commonly used for hospital
- EPR(expiratory pressure relief), Auto-Leak Compensation. Auto-Altitude compensation, independent airflow channel.
- Inspirate Triggler / Expirate Level / Inspirate Sensitivity : 1-5 level adjustable
- Parameters lock : all the parameters cannot be changed after setting and self-lock function, keep safety anytime.
- Multiple parameters monitoring interface, make every parameter clear, let users know the patient conditions in all aspects.
- Advanced power management control technology. Self-check before running, eliminate system mistake.
- With lots of alarming, reminding and protection functions.
- Stable and low noise, create quiet work environment for doctors.

►► Accessories



SD Card

Air filter
x 5

User
Manual

Nasal Mask
& Full Mask
(Optional)

Air
Tubing

T-junction

Power
Supply

Travel
Bag

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 Maintenance to reduce downtime of HPLC's Trainings.

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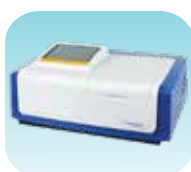
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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, Manufacturing, 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



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Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
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:



Analytical Foundation

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 personalities 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 DETOXYFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



 **Analytical**®
Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

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