

Features

- ▶ Display Parameter:- Flow, Temperature, FiO₂ & PEEP :- Both Set Value & Real-Time Patient Value.
- ▶ Alarm for PEEP Variation.
- ▶ Quiet operation fosters a more calming and healing environment for patients.
- ▶ Bubble CPAP utilizes a unique method that eliminates the need for compressed air.
- ▶ Compact and portable device with integrated Air Flow generator, Oxygen blender and Humidifier.

For Premature Neonates
and Infants up to 10 kg



Benefits for Patients

- ▶ Reduced need for mechanical ventilation.
- ▶ Improved oxygenation.
- ▶ Decreased work of breathing.
- ▶ Lower cost and improved quality of life.



What We Offer

- ▶ Integrated BCPAP, NCPAP & HFNC : Combines the benefits of all therapies into a compact unit.
- ▶ Heated and humidified oxygen : Ensures patient comfort and prevents airway drying.
- ▶ Multiple flow modes : Delivers optimal gas flow based on patient needs.

Components

- Humidification Chamber
- H-Connector Adaptor
- Heated Breathing Circuit (Inspiratory Limb)
- Bubble CPAP Connector - 22/10
- Inflow Generator
- Neonatal Accessory-Mask/Prongs/Hudson prongs
- Nasal Cannula
- Neonatal Accessory-Bonnet
- Bubble Jar
- Bubble CPAP Expiratory Tube
- Flowmeter(0-15LPM)
- Trolley with holder and Basket
- Y-connector with port assembly-N (PC)
- Adjustable PEEP Valve

Technical Specifications

Flow Range - BCPAP/NCPAP Mode	4 - 15 LPM
Flow Range - HFNC Mode	2 - 25 LPM (Junior Mode), 10 - 60 LPM (Adult Mode)
Flow Accuracy	± 2 LPM (Junior Mode & BCPAP/NCPAP Mode) ± 2.5 LPM (Adult Mode)
FiO2 Range	21 - 100%
FiO2 Accuracy	± 2.5%
PEEP Range	3 - 10 cmH2O
Pressure Accuracy	± 1 cmH2O
Humidifier - Dew Point Temperature	31°C - 37°C
Absolute Humidity	≥33mg/L at 37°C
Temperature Accuracy	± 2°C
Oxygen Sensor Accuracy	± 1.8%FS@(0-50)°C
Pressure Sensor Accuracy	±1.0%FS
Input Gas Supply(O2)	2 to 4 bar
Display	4.3" TFT LCD Touch Screen
Working Voltage	100-240V AC 50/60Hz
Pressure Safety Cut-off	>4 cmH2O (Pressure too high alarm) with respect to Set PEEP
Device Weight	2.8 KG
Device Dimension	32cm x 16cm x 21cm (L x W x H)
Operating Conditions	Minimum/Maximum Temperature Range: 18°C to 28°C
Storage Conditions	-10°C to 60°C
Pressure Safety Cut-off	Electronically Controlled
Pressure low alarm	<3 cmH2O (Pressure too low alarm) with respect to Set PEEP



Heka Medicals India Pvt Ltd,
 KRIBS-BIONEST, Kerala Technology Innovation Zone,
 KINFRA Hi Tech Park, Kalamassery, Kochi, Pin-683503, India.
 Phone: +91 97 7841 0630 Email: info@hekamedicals.com
 Web: www.hekamedicals.com

 An ISO 13485 & ICMED 13485 Certified Company

