

Pluvia-I[®] Bubble CPAP



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Pluvia-I[®] with its compact design, small footprint, energy-saving features, and high-performance operation, Ideal choice for NICUs, emergency wards, delivery rooms, and other departments caring for the smallest patients.

Pluvia-I's advanced technology and adherence to international standards make it suitable for all infant patients worldwide.

Continuous Positive Airway Pressure (CPAP) nurtures and supports infant breathing by providing respiratory support throughout the respiratory cycle.

CPAP System maintains the infant's functional residual capacity by helping to prevent airway closure.

Pluvia-I's mobility for intra-hospital transport is made effortless with its five wheels and three front caster brakes that make stopping easy. It also offers flexible configurations to cater to your specific needs.

FEATURES

- Integrated breathing circuit design, ensure easy and quick operation.
- Built-in air and oxygen blender, ensure stable oxygen concentration.
- Reliable CPAP control valve and pressure monitoring system improves CPAP adjustment precision.
- High temperature resistant breathing circuit is reusable and anti-pollution, contributing to a more sustainable and eco-friendly healthcare system.

SAFETY FEATURES

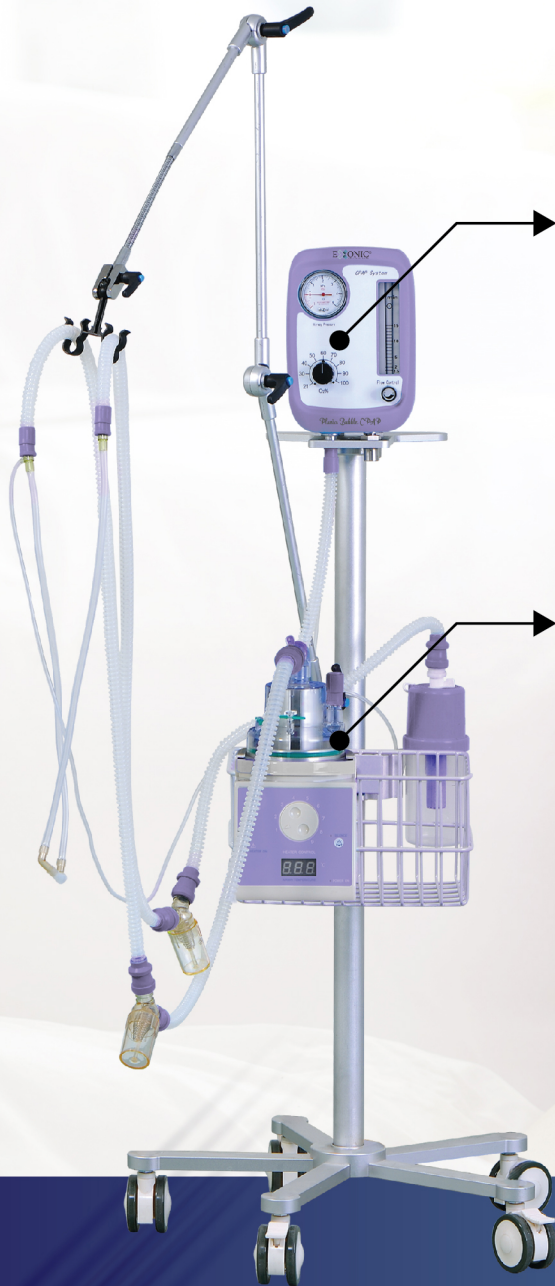
Three front casters with brake, ensures stable operation.

Pressure gauge and flow meter ensure accurate adjusting and visualization of parameters

DEPENDABLE, ROBUST, AND USER-FRIENDLY



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ADJUSTING PARAMETER

| | |
|----------------------------|--|
| Oxygen concentration range | 19% ~100% |
| CPAP range | 0 cmH ₂ O ~ 98 cmH ₂ O |
| Continuous Flow range | 1.5 ~ 15 L/min |
| Gas Source | O ₂ , Air |
| Pressure | 280kPa - 600 kPa |

HUMIDIFIER

Warm and moist breathing gas enhances the patient's breathing comfort. Choice of 3 different types of humidifiers, a) with a standard thermometer, b) with a digital display option, c) equipped with dual pipeline heating and servo control functions as options.

NICU VENTILATORS

TECHNICAL PARAMETERS

| Adjustable Parameters | |
|---|--|
| Ventilation mode | CPAP, Bubble CPAP |
| O2 concentration | 21%~100% |
| CPAP | 0 cmH ₂ O~10 cmH ₂ O |
| Continuous Flow | 1.5 L/min~15 L/min |
| Manual ventilation flow | Built in air/O ₂ blender |
| Fast continuous O ₂ supply | Relaible CPAP valve |
| Working Conditions | |
| Gas source | O ₂ , Air |
| Pressure | 280kPa-600kPa |
| Ambient temperature | +5°C~+40°C |
| Relative humidity | ≤80% |
| Atmosphere pressure range | 860 hPa-1060 hPa |
| 70X71X38;GW 30, NW 18 16X20X110;GW 8, NW 2. Trolley | |



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