NV8 Neonatal Ventilator

The Epitome of Neonatal Non-invasive Ventilation

NCPAP+apnea wakeup function

• One button for fast oxygen ventilation

- NIPPV
- SNIPPV+backup ventilation
- HFNC+pressure monitoring functionManual ventilation

Exceptional apnea wakeup function : apnea monitoring and alarm function, providing positive airway pressure to lower the risk of neonatal apnea.

iFlow Intelligent Closed-loop Control System



The most stable respiratory waveform

gas channel pressure

regular CPAP facility

set the pressure through touch screen in one step.

Fast and simple pressure setting ; easy to

Coanda effectpressurggometator : provide stable pressure to settle neonate's weak resilience, near the nose monitoring is more accurate and rea.

Real-time leakage compensation : iFlow system can automatically compensate leakage to guarantee ventilation treatment efficiency.

O₂ Concentration Control System

Fast and easy Fio2 setting ; adopt electronic control of air-oxygen blending to directly set FiO₂, more precise and accurate.

Accurate O₂ concentration monitoring : CITY O₂ concentration transducer, short react time and instant monitoring.

One key calibration ; one key to calibrate the O2 concentration, automatically success after a moment.

Reducing intubation, we are striving



KL-20 Medical Air / O₂Blender

An independent gas mixer receiving separate oxygen source and air source, and delivering mixed gas with adjustable density and volume; Incorporate humidifier and oxygen tube/pressure generator into oxygen apparatus/CPAP machine.



NV6 Neonates / Ac

Bubble CPAP not only provide CPAP ventilation therapy, its unique care for patients lies in that the high frequency vibration bubble makes the airflow of entering into patient's respiratory system produce high frequency oscillation, so that it gives a quick tap for the lung of patient, hence to improve the respiratory function, reduce the amount of dead space, advance expectoration and speed recovery. With HFNC high flow O₂ theraphy, NV6 is easier to use and able to aviod damage to the patients.

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Neonates / Adult CPPV(continuous positive pressure ventilation)