COMEN Share with the World





NV6 Neonatal Ventilator

NV6 provides bubble CPAP ventilation.
Bubbles vibrating in high frequency
generated by the pressure generating
device, generate high-frequency oscillations
of the gas flow entering through the infant's
respiratory system, which rapidly tap the
child's lungs to improve respiratory function,
reduce dead corners and carbon
dioxide retention, promote sputum drainage
and accelerate recovery.

NV6 also features high-flow nasal cannula (HFNC) , which can achieve the performance as well as CPAP, and it is much more convenient to operate, with less damage to infant's nose.



Medical air oxygen mixer

- Stable input: At the air inlet end AIR / O_2 we adopted GENTEC gas connector and hose; the connector is made of high-quality copper alloy, and the surface is electroplated. A precise filtering device is installed internally to allow the clean gas source delivering steadily.
- Pressure imbalance alarm: In order to stabilize the pressure,
 KL-20 applies the advanced second order balance design and
 the principle of mechanical diaphragm balance. If the difference
 between oxygen and air pressure is too large, the differential
 pressure alarm will be triggered.
- Air-oxygen mixing: KL-20 adopts a high-precision proportioning valve. By adjusting the control knob, the accuracy of oxygen concentration output after air-oxygen mixing is controlled at an amazing 3%.
- Precise oxygen output: The GENTEC high-precision flowmeter is adopted at the oxygen output end of KL-20, which features aluminum alloy material, anodized surface and rear cut-off design, ensuring stable flow without being affected by outlet pressure.





High-quality CPAP generator

- Adopts imported nBubble PAP Valve.
- End-expiratory pressure setting range: 0-10cmH₂O.
- Automatic water level adjustment mechanism: maintain constant CPAP pressure level.
- Detachable water tank: drain excess condensate without interrupting CPAP





Quiet medical air compressor (optional)

- Hierarchical noise cancellation technology: specifically for high and low frequency noise cancellation.
- Filtration technology: minimal 0.01um, adopts SMC polymer membrane dryer to filter out water molecules.



Servo-controlled humidifier

• Advanced humidification treatment system can restore the body's natural balance, help build the body's physiological defense mechanism and make patients more comfortable.