

Nasal CPAP *n*CPAP 300

Breathe life into tiny lungs



GENTLE Pressure EASY breathing

nCPAP 300 is the best system when it comes to providing safe and effective continuous positive airway pressure support. The ergonomically designed nCPAP 300 provides the required blend of gases at a gentle pressure that keeps the baby's alveoli open. Treatment with the nCPAP300 improves the functional residual capacity of the newborn. The sophisticated nCPAP 300 is remarkably easy to calibrate and operate. nCPAP 300 puts the care-giver's mind at ease, allowing her or him to focus entirely on the infant. The friendly looks of the nCPAP 300 harmonise well with any hospital setting.



- ▶ Air filter
- ▶ Mute alarm & selection key
- ▶ Flow adjustment
- ▶ Set alarm
- ▶ FiO₂ adjustment
- ▶ Proximal tube
- ▶ Apnea timer



- ▶ Fresh gas output
- ▶ Visual alarm indicator
- ▶ Power cord connector
- ▶ Power on / off
- ▶ O₂ hose connection
- ▶ Air hose connection

The nCPAP 300 is versatile

It can be configured for any one of three ventilation strategies at a time

- ▶ Bubble CPAP therapy
- ▶ Variable - Flow CPAP therapy
- ▶ High - Flow nasal cannula therapy

It can be controlled precisely

- ▶ The flow can be controlled in a range of 0 to 15 LPM.
- ▶ The FiO₂ setting can be adjusted from 21% - 100% in a resolution of 1%.

It is convenient

- ▶ All the respiratory parameters are monitored on a large 7" colour LCD screen.
- ▶ Control is through ergonomic buttons.

It is effective

The nCPAP has an electronic air-oxygen blender. It delivers gases accurately.

- ▶ Real-time monitoring of flow, pressure and FiO₂
- ▶ Control of flow and FiO₂
- ▶ Adjustable apnea monitor*
- ▶ Convenient graphical LCD display
- ▶ Audible alarms with mute function

It is safe

- ▶ It has a host of safety alarms.
- ▶ It features an integrated apnea sensor*.
The apnea alarm can be set for any duration from 5 seconds to 25 seconds.

It is universal

All these are standard features of the nCPAP 300.

- ▶ Universal Circuit interface
- ▶ Light weight patient interface to eliminate nasal septum damage
- ▶ Servo humidifier
- ▶ Various sizes of bonnets and nasal prongs for optimal fitting

CONSUMABLES

Bubble CPAP

- ▶ Single use patient circuit - 3 Qty
- ▶ Bubble nasal prongs S,M,L (each 1 Qty)
- ▶ Bonnet S,M,L (each 1 Qty)
- ▶ Bubble jar - 3 Qty



Flow driven CPAP

- ▶ Single use patient circuit - 3 Qty
- ▶ Flow nasal prong micro, small, medium (each 1 Qty)
- ▶ Bonnet S,M,L (each 1 Qty)
- ▶ Single use flow generator - 3 Qty



HFNC

- ▶ Single use patient circuit - 3 Qty
 - ▶ High flow nasal cannula - 1Qty
- Size
Premature, neonate and infant



ACCESSORIES

Standard

- ▶ Air and oxygen hoses
- ▶ IV pole
- ▶ Power cord
- ▶ Trolley with castors

Optional

- ▶ Servo humidifier with
single use chamber - 3 Qty
(or) re-usable chamber - 1 Qty
- ▶ Air compressor
- ▶ Re-usable flow generator
- ▶ Re-usable patient circuit

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