



**CAREstream**  
Medical Ltd.

# CAREflow Neonatal nCPAP™ System

for use with nasal CPAP Drivers

**Better Quality. Better Value**



**CAREflow**

# CAREflow Neonatal nCPAP™ System - The Most Complete System on the Market Today

Works with all devices designed for neonatal variable-flow nCPAP.

## Application

CAREflow Neonatal nCPAP™ System is a complete system for providing nasal CPAP therapy to premature and sick babies.

CAREflow has a comprehensive range of accessories. Each Generator comes packaged with 3 prongs and a Sizing Guide. Additionally, nasal masks are available for patients who have been nasally intubated, have a sore septum or an adequate seal cannot be maintained using the prongs. Circuits can be supplied in various configurations, including transport and with filters. A range of bonnets help ensure that adequate fixation can be provided without causing severe head moulding.

## Versatile

CAREflow builds on the experience of the past to provide caregivers better quality and better value for supporting premature and sick babies. The CAREflow Neonatal nCPAP™ works with all CPAP driver devices designed for the Infant Flow system, including Fabian Therapy, Fabian HFO, Infant Flow, Arabella and SiPAP. With its established **Fluidic Principles**, the CAREflow nCPAP™ System is more effective than traditional methods of delivering CPAP.



## Key Benefits:

- Designed using proven **fluidic principles**
- Simple fixation with bonnets - 12 sizes of bonnets
- Generators available with and without heated delivery circuit for greater flexibility
- Comprehensive range of prongs and masks - 4 sizes of nasal prongs and masks

Generator includes a swivel on the exhalation limb which allows greater control of the interface position for maximal effectiveness & patient comfort

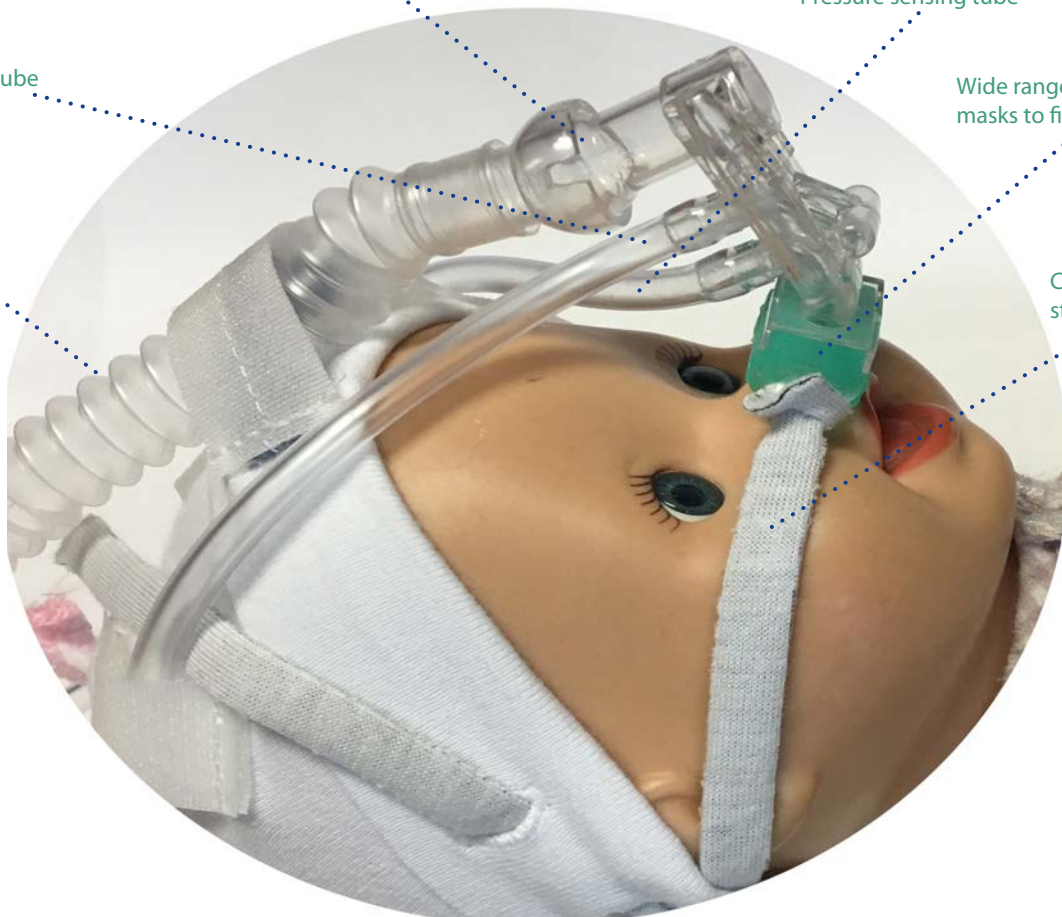
Pressure sensing tube

Fresh gas tube

Wide range of prongs and masks to fit all sizes

Exhalation tube

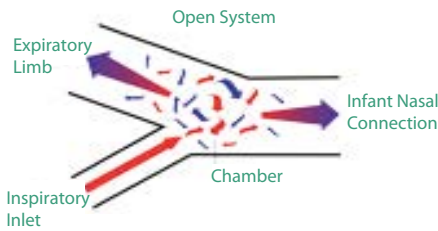
Comfortable attachment strap



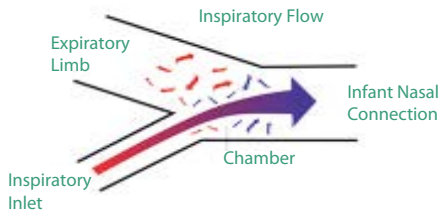
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## How it Works

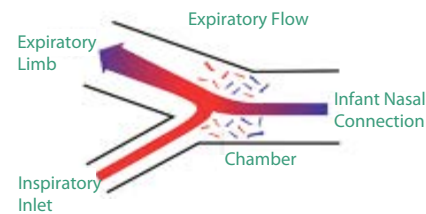
Fresh gas is accelerated through small entrance tubes, it enters the internal chamber at a certain angle, allowing it to become unstable and follow the path of least resistance.



As the baby inhales the fresh gas is directed towards the baby.



As inspiration stops, the flow is flipped around and leaves the generator through the expiratory tube, making it easier for the baby to breathe out.

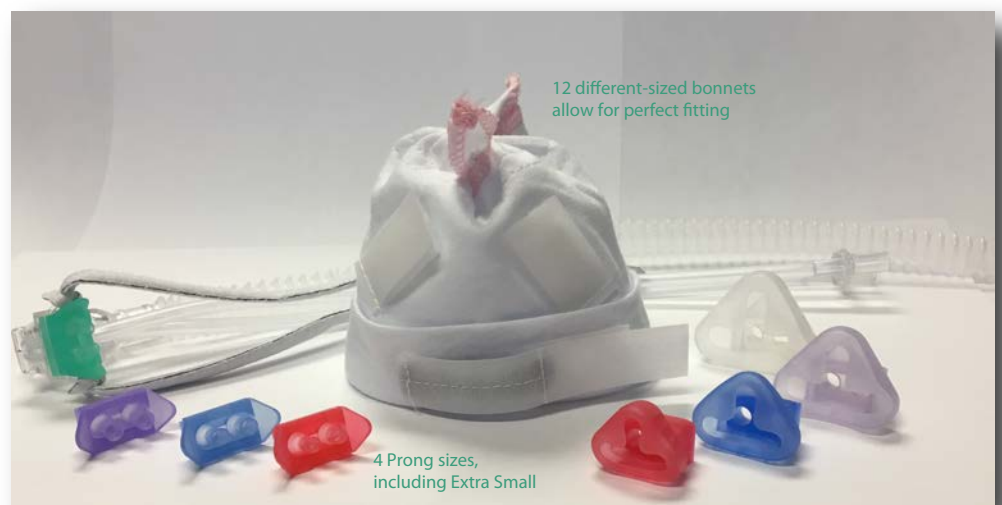


The expiratory tube also acts as a reservoir of fresh gas, so should the baby's peak flow demand rise above the set flow, gas will be drawn easily from the expiratory tube, allowing the baby to satisfy their demands at the prescribed  $FiO_2$ .

Nasal CPAP works well since any added Work of Breathing (Wob) is reduced, ensuring the babies do not tire so quickly and allowing them to use energy to grow.

## Ordering Details

Part Number		Description
CSGEN-001		nCPAP Generator with 3 prongs & Sizing Guide
CSP-002XS		nCPAP Extra Small Nasal Prong
CSP-004S		nCPAP Small Nasal Prong
CSP-006M		nCPAP Medium Nasal Prong
CSP-008L		nCPAP Large Nasal Prong
CSM-004S		nCPAP Mask Small
CSM-006M		nCPAP Mask Medium
CSM-008L		nCPAP Mask Large
CSM-101XL		nCPAP Mask X-Large
CSB-TIES01		nCPAP Spare Ribbon
CSB-WHI000	○	nCPAP White Bonnet
CSB-GRY00	○	nCPAP Grey Bonnet
CSB-PNK0	○	nCPAP Pink Bonnet
CSB-BRN1	○	nCPAP Brown Bonnet
CSB-YLW2	○	nCPAP Yellow Bonnet
CSB-BLU3	○	nCPAP Blue Bonnet
CSB-GLD4	○	nCPAP Gold Bonnet
CSB-GRN5	○	nCPAP Green Bonnet
CSB-BUR6	○	nCPAP Burgundy Bonnet
CSB-ORG7	○	nCPAP Orange Bonnet
CSB-DGR8	○	nCPAP Dark Green Bonnet
CSB-NVY9	○	nCPAP Navy Bonnet



CAREstream Medical 1.888.310.2186 [info@carestreammedical.com](mailto:info@carestreammedical.com) [www.carestreammedical.com](http://www.carestreammedical.com)