

F&P Bubble CPAP

Bubble CPAP System



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With the goal of improving patient care in over 120 countries, Fisher & Paykel Healthcare designed the F&P Bubble CPAP System for use with spontaneously breathing infants requiring respiratory support.

Incorporating unique features and world-leading humidification technology, the F&P Bubble CPAP System has been developed to provide a respiratory support system that is safe, effective and easy to use.

Adaptability to current practices has been taken into consideration with the choice of various system models.

The F&P Infant Interface complements the system, providing comfort and optimum CPAP support to the infant at risk.

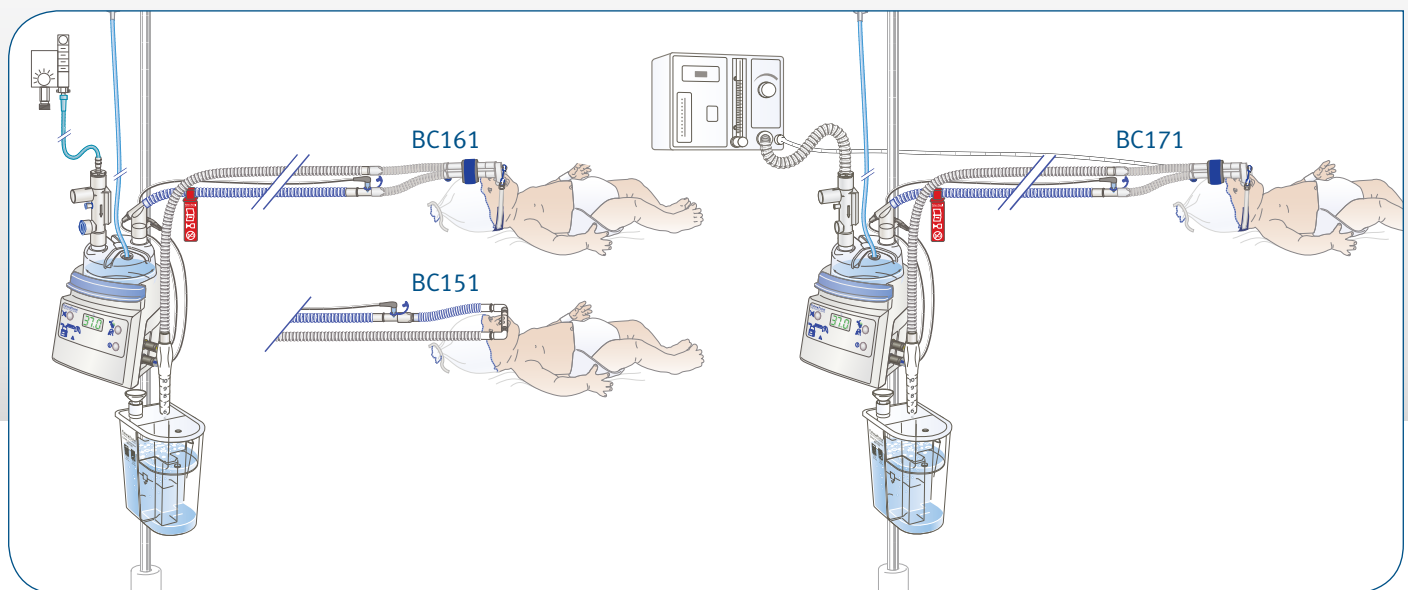


Complete System

The F&P Bubble CPAP System is the first complete system available in an “All-in-One Pack”. It includes the Bubble CPAP generator, heated breathing circuits, humidification chamber and pressure manifold. Additional Starter Kit models also include the F&P Infant Interface which consists of the F&P FlexiTrunk™, infant bonnet and nasal prongs (nasal masks available separately). F&P FlexiTrunk™ is a lightweight nasal tubing with a unique, flexible extension for a stable prong and mask fixation while allowing for normal infant movement.

F&P Bubble CPAP System models include:

- BC151 – connects to other infant CPAP interfaces (e.g. Hudson and Inca prongs)
- BC161 – connects to the F&P Infant Interface
- BC171 – connects to the M672P Infant Flow Driver (IFD) or equivalent



Safe and Reliable

- Used on over a quarter of a million patients globally
- The unique auto-level mechanism of the Bubble CPAP generator provides consistent and accurate delivery of CPAP
- The pressure manifold with pressure relief valve promotes infant safety

Easy to Use

- Easy auto-leveling by simply adding water into the Fill Funnel on the Bubble CPAP generator
- Excess condensate automatically drains into the detachable overflow container (see image on right)
- Detachable overflow container can be emptied without interrupting CPAP

Optimum Humidification

- The F&P Bubble CPAP System provides respiratory support with body-temperature pressure-saturated gases to the infant
- Optimal humidity promotes mucociliary clearance and reduces the work of breathing

Simple Yet Versatile

- Adjustable CPAP from 3 to 10 cmH₂O
- The Bubble CPAP System can connect to various interfaces



FOCUS ON FEATURES



Bubble CPAP Pressure Manifold

- Limits the pressure delivered in the event of an occlusion
- Allows connection to a pressure-monitoring device and/or an air/oxygen analyzer



Bubble CPAP Circuit

- Spiral heater-wire provides even heat distribution, reducing heat loss and condensate build-up
- Aims to deliver optimal humidity

MR290 Humidification Chamber

- Auto-fill, easy to use
- Maintains constant CPAP
- Closed system minimizes the risk of infection



Bubble CPAP Generator



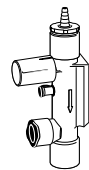
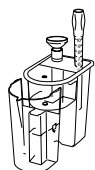




- Adjustable CPAP from 3 to 10 cmH₂O
- Detachable overflow container allows uninterrupted CPAP when overflow container is being emptied
- Includes separate Fill Funnel
- Mounting bracket is incorporated on the back of the Bubble CPAP generator

F&P Bubble CPAP SYSTEM | SPECIFICATIONS

F&P BUBBLE CPAP SYSTEM

Input Flow Range	4 to 15 L/min
Recommended Input Flow	6 to 8 L/min
Set CPAP Pressure Range	3 to 10 cmH ₂ O
Intended Patient Population	Premature neonates and infants up to 10 kg
Operating Temperature Range	18 to 26 °C
Storage Temperature Range	-10 to 50 °C
Usage Period	Single patient use, for a maximum of 7 days
Maximum Pressure Limit	17 cmH ₂ O @ 8 L/min
Oxygen Analyzer Port	22 mm Male or 15 mm Female
Pressure Monitoring Port	Female luer
Respiratory Humidifier	F&P MR850 or MR730 only

F&P BUBBLE CPAP SYSTEM MODELS

Product Code & Description								
BC151*	•	•	•	•				
BC161*	•	•	•	•				
BC171*	•	•		•	•			
BC461** Starter Kit	•	•	•	•		•	•	•
BC471** Starter Kit	•	•		•	•	•	•	•

* Box of 10 | ** Box of 5

Note: For ordering information, please refer to the Fisher & Paykel Healthcare Bubble CPAP Product Catalogue (Part No. 185043599). The MR850 Humidifier must be purchased separately.

www.fphcare.com

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