

User Guide

This guidance should be read in conjunction with the IFU supplied with the specific Breathing Circuit, the Flow Driver and Heater Humidifier

TO SET UP SYSTEM

Step 1

Insert humidification chamber onto heater humidifier plate



Step 2

Remove dust caps (a) and unwind the water feed line (b)



Step 3

Attach the overpressure relief valve with unheated humidification limb to chamber



Step 4

(a) If required use adapter
(b) Attach humidification limb to FD140i gas flow outlet



Step 5

Attach heated inspiratory limb to the humidification chamber



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Step 6

1. Connect heater wire cable
2. Attach temperature probes to the chamber (a) and airway ports (b)



Step 7

Connect the manometer line to the luer lock port on the inspiratory limb



Step 8

Fit the manometer line to the FD140i pressure measurement port



Step 9

Insert the Bubble CPAP generator jar into a clamp



Step 10

Attach the unheated expiratory limb with water trap to the Bubble CPAP generator jar



Step 11

Connect the patient ends of the inspiratory and expiratory limbs to a suitable dual limb patient interface



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TO COMMENCE THERAPY

Step 1

Turn on the FD140i and select Bubble PAP mode



Step 2

Set desired flow, FiO₂ and alarm settings



Step 3

Fill the Bubble CPAP generator jar to the overflow water level with water



Step 4

Introduce sterile water to the humidification chamber via
(a) the water fill line and a sterile water bag or
(b) manual filling



Step 5

Turn on heater humidifier



Step 6

Ensure heater is set to invasive mode
-chamber temp 37°C
-airway temp 40°C



Step 7

Set the desired PEEP using the straw in the bubble generator jar



Step 8

Commence Bubble PAP therapy on the FD140i



Step 9

Fit the patient interface to the baby to deliver therapy