

F&P Evaqua 2™

with MicroCell Technology™

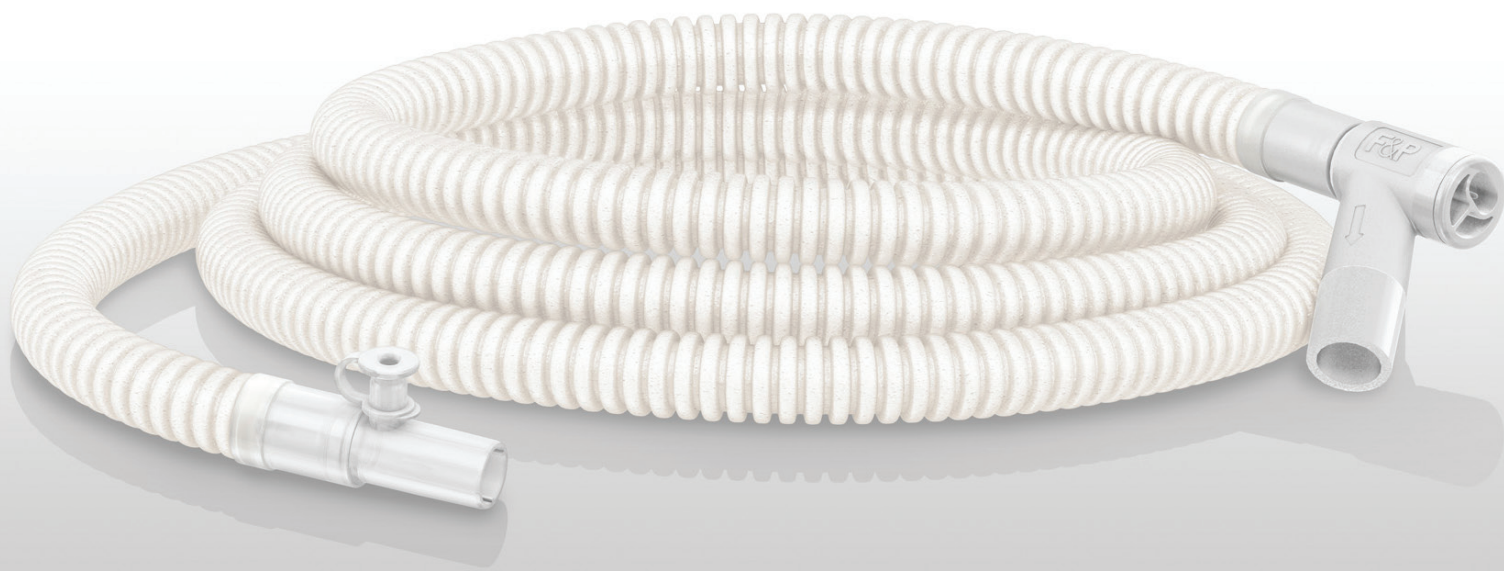
Your solution to expiratory condensate – evolved



F&P Evaqua 2 range for bias flow, low flow and SLE applications.

Fisher & Paykel Healthcare are pleased to introduce Evaqua 2 breathing circuits incorporating MicroCell Technology. This technology has been developed specifically to reduce expiratory condensate while withstanding the rigors of the critical care environment.

This next generation range allows caregivers to nurture life by promoting a maintenance-free, closed system.



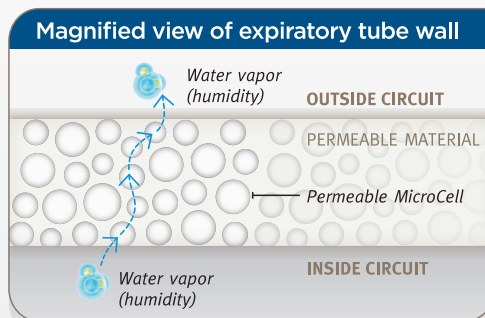
BREATHING CIRCUITS | FEATURES

The Neonatal Evaqua 2 range of breathing circuits make up part of the F&P 850™ System designed to deliver Optimal Humidity – 37 °C, 44 mg/L H₂O.

MicroCell Technology™ – How Evaqua 2 works

The Evaqua 2 expiratory tube is made from a water vapor permeable material and incorporates millions of Permeable MicroCells. Water vapor is able to diffuse through each MicroCell membrane to the outside of the tube.* Many layers of MicroCells also mean the Evaqua 2 tube is robust and resistant to kinking/damage.

**Only water vapor can pass through, pathogens are blocked and a gas seal is maintained*

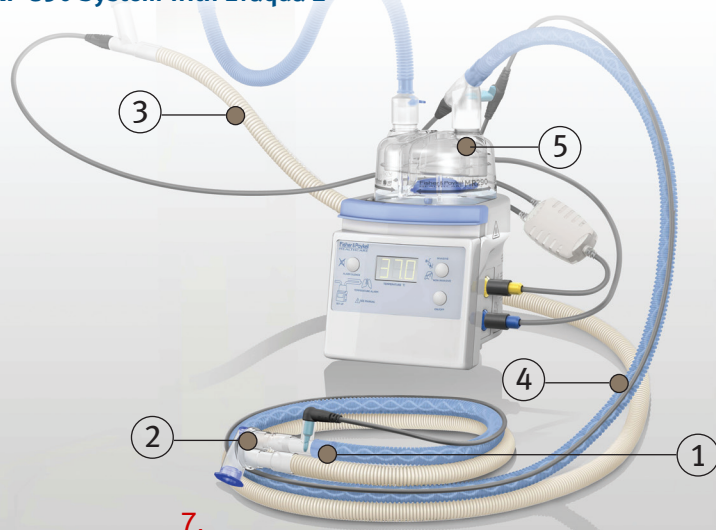


Why is permeability important?

Evaqua 2 reduces condensate in the expiratory tube, while also reducing the amount of humidity traveling back to the ventilator. This helps by:

1. Reducing ventilation issues caused by mobile expiratory condensate (autopeep, ventilatory dysynchrony)
2. Reducing condensate in expiratory filters and in the ventilator expiratory block
3. Saving clinician time managing expiratory condensate

F&P 850 System with Evaqua 2



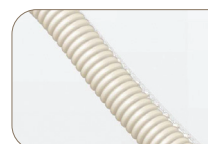
1. Preassembled dual-heated circuit

- Reduces setup time
- Enables a closed system



2. Swivel Y-Piece

- Allows flexibility of positioning
- Reduces pressure on delicate tissue around patient connection



3. Evaqua 2 expiratory tube

- Minimizes mobile condensate
- Robust material resistant to kinking/damage



4. Spiral heater wire inspiratory tube

- Designed to deliver Optimal Humidity – 37° C, 44 mg/L H₂O
- Provides even heat distribution



5. Autofeed humidification chamber

- Automatically maintains water level, reducing maintenance



Adaptors

- Kits contain appropriate adaptors, to enable connection with a range of setups*

**Additional therapy specific adaptors sold separately*

New Dual-Heated Evaqua 2 Breathing Circuits

Model Number	RT265	RT266	RT267	RT268
Description	Infant Bias Flow Breathing Circuit	Infant Low Flow Breathing Circuit	Infant Breathing Circuit Kit for SLE2000/ SLE 2000HFO	Infant Breathing Circuit Kit for SLE4000/ SLE 5000
Compatible ventilator types	Multiple	Multiple	SLE2000/ SLE2000HFO	SLE4000/ SLE5000
Flow range	> 4 L/min	0.3 - 4 L/min	All SLE flow ranges	All SLE flow ranges
Compressible volume	760 mL			
Compliance	0.81 mL/cmH ₂ O			
Box quantity	10			
Destruction	Incineration, or according to Hospital Protocol			
Classification	Au IIa, EU IIa, Canada II, USA II			