

For more information please contact
your local Fisher & Paykel Healthcare representative



Your solution to expiratory condensate - evolved

Fisher & Paykel Healthcare have developed a new technology for breathing circuits specifically to minimize expiratory tube mobile condensate, while also withstanding the rigors of the critical care environment.

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

The result is an easy-to-use system which is designed so that the breathing circuit can remain closed and free of clinician intervention.

EVAQUA 2 BREATHING CIRCUITS | FEATURES

What will Evaqua2 mean for you and your patients?

- Minimizes expiratory limb mobile condensate
- Reduces the need for clinician intervention to break open the expiratory limb
- Reduces ventilation issues (autopeep, ventilator dyssynchrony) caused by mobile expiratory circuit condensate
- No water traps to empty
- Reduces condensate buildup in expiratory filters
- Alleviates ventilator alarm issues related to expiratory block condensate
- Saves clinician time

PROMOTES A MAINTENANCE FREE, CLOSED SYSTEM.

Benefits of a closed system

Reduces opportunities for pathogen transfer to the patient or clinician

Ventilation remains uninterrupted, maintaining PEEP and promoting lung recruitment

INFANT EVAQUA 2 BREATHING CIRCUITS AVAILABLE



Pictured: Infant Evaqua 2 Breathing Circuit

How Does Evaqua2 Work?

With conventional circuits condensate can form inside the expiratory limb or ventilator when humidity in the expiratory gas flow touches cooler surfaces along the gas path.

The unique Evaqua material of Evaqua 2 allows humidity to freely diffuse through the wall of the breathing circuit before it has the opportunity to condense and form into liquid water.

Due to the special nature of this material, it allows water vapor to pass through the wall of the circuit while retaining a gas seal. Pathogens are also blocked as Evaqua is only permeable to water vapor. Many layers of MicroCells also mean the Evaqua2 tube is robust and resistant to kinking/damage.

