

F&P 950

HUMIDIFICATION SYSTEM

Redefining
expectations

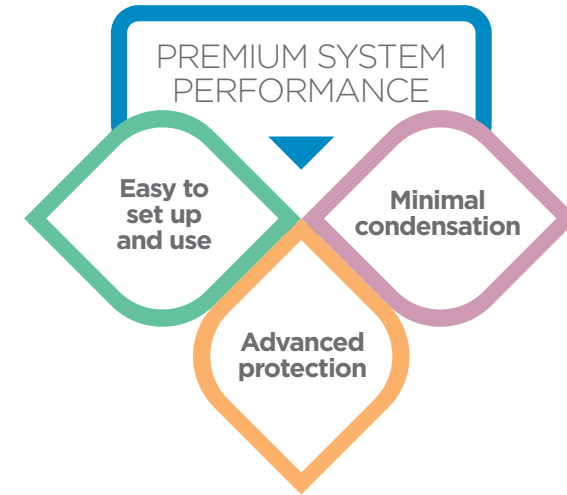


Fisher & Paykel
HEALTHCARE



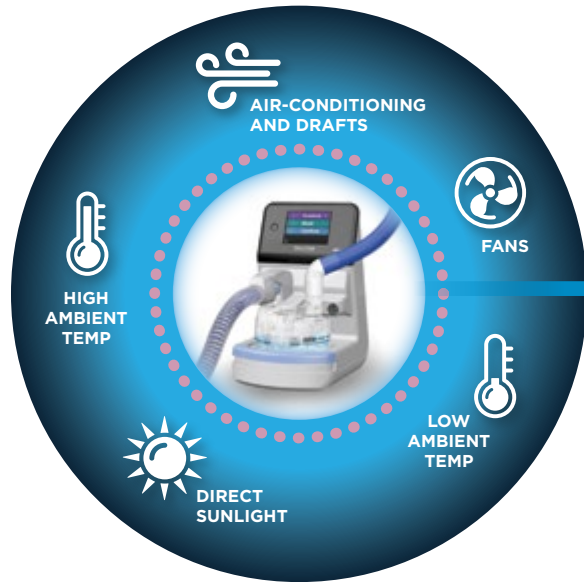
INTRODUCING THE

F&P 950 System



The F&P 950™ is a premium performance system designed to be **easy to set up and use**, **minimize condensate** and provide **advanced protection**.

F&P 950 System



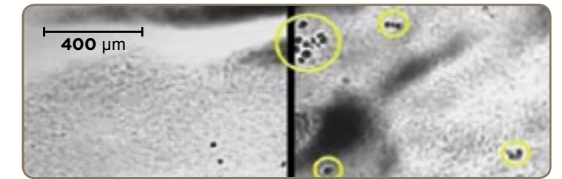
IN TOUGHER
CONDITIONS
THE F&P 950
DELIVERS
**CONSISTENT
HUMIDITY**
OVER A WIDER
FLOW RANGE

UP TO 70 L/MIN FOR OPTIFLOW™

OPTIMAL HUMIDITY IS VITAL...

SUBOPTIMAL
HUMIDITY
MAY CAUSE
**ADVERSE
EFFECTS¹**

WHAT HAPPENS WHEN HUMIDITY
DROPS BELOW 90%?



100% HUMIDITY

90% HUMIDITY
FOR 15 MINUTES

A study conducted on sheep trachea compared the effect of humidity and temperature on mucus transport. As illustrated by the image above, the results showed that **after 15 minutes exposure to a 10% decrease in humidity, secretion clearance was impaired and debris remained deposited in the airway.**

Optimal humidity results in optimal mucociliary clearance, helping to remove pathogens and reducing the incidence of VAP.

OPTIMAL HUMIDITY = 37 °C | 44 mg/L | 100% RH

1. Williams R, Rankin N, Smith T, Galler D, Seakins P. Relationship between the humidity and temperature of inspired gas and the function of the airway mucosa. *Critical Care Medicine* 1996; 24(11): 1920-1929.

F&P 950 System

FEATURES AND BENEFITS*



INTEGRATED PROBES

Temperature and flow probes have been integrated into the circuit and sensor cartridge to reduce the likelihood of incorrect setup and potential for system alarms.



TOUCH SCREEN

An interactive touch screen offers individual modes for Invasive, Mask and Optiflow™ therapies, which can easily be selected by means of a drop-down menu. Temperature adjustability has been incorporated for better patient compliance.



MINIMAL ASSEMBLY CONNECTIONS

The number of assembly connections has been minimized to enable speedy setup and allow healthcare professionals to focus on providing efficient care.



PREMIUM SYSTEM PERFORMANCE

Easy to set up and use

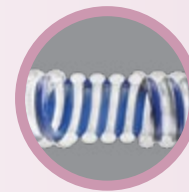
Minimal condensation

Advanced protection



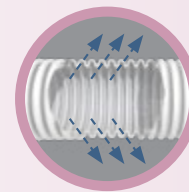
AIRSPIRAL™ INSPIRATORY

AirSpiral inspiratory limb enables efficient performance in a wider ambient temperature range minimizing rain-out. Pockets of air act as insulating barriers between the ambient conditions and delivered gases to reduce condensate.



EVAQUA™ EXPIRATORY

Evaqua technology allows humidity to freely diffuse through the wall of the expiratory limb before it has the opportunity to condense and form into liquid water. This maintains PEEP and promotes a closed system.



SENSIDOMES™

Temperature and flow sensing take place through sealed probe covers called SensiDomes. These enable accurate measurement of temperature and flow while acting as a barrier between the probes and the delivered gases.



INTUITIVE ALARMS

Clear and concise alarms visually represent the cause of the issue and the corrective action required to quickly bring the device back to optimum operation, thus protecting the patient's airway.



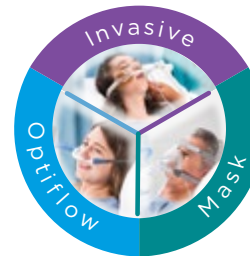
*Benefits displayed are compared to Fisher & Paykel Healthcare 850™ System

With a single device the F&P 950 System delivers humidity along the F&P Adult Respiratory Care Continuum, according to the patient's respiratory and therapy needs.



F&P 950 System

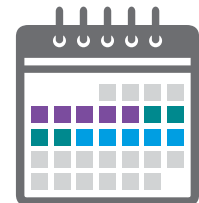
THERAPY TRANSITION MADE EASY
across the F&P Respiratory Care Continuum



ANY
PATIENT



ONE
CIRCUIT



14 DAYS
USE

F&P 950 SETUPS



INVASIVE



950
HUMIDIFIER
+
950A80/A81
BREATHING CIRCUIT KIT
WITH HUMIDIFICATION
CHAMBER

OPTIFLOW™



950
HUMIDIFIER
+
OPT942/4/6 OPTIFLOW
NASAL CANNULA
+
950A40
BREATHING CIRCUIT KIT
WITH HUMIDIFICATION
CHAMBER

MASK



950
HUMIDIFIER
+
RT045
NON-VENTED FACE MASK
+
950A60/A61
BREATHING CIRCUIT KIT
WITH HUMIDIFICATION
CHAMBER

The premium performance features of the F&P 950 System have the potential to reduce costs in the following areas...



Patient care
cost saving



Caregiver
cost saving



Hospital
cost saving



F&P 950

HUMIDIFICATION SYSTEM

REDEFINING
EXPECTATIONS

For more information please contact your local
Fisher & Paykel Healthcare representative
or visit www.fphcare.com/950



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For patent information, see www.fphcare.com/ip