

Redefining expectations

Introducing the F&P 950™ Humidification System



Individual components may vary from those shown



Innovation is our driver

Fisher & Paykel Healthcare has always delivered on its strong sense of purpose. Since 1969, we've been proudly working to improve patient care and outcomes through inspired and world-leading healthcare solutions. Today, our products are used to treat millions of patients in more than 120 countries.

Innovation is central to our culture. We have changed the way the world delivers respiratory humidification to critically ill patients in hospitals, and we are continuously working to enhance our products even further.

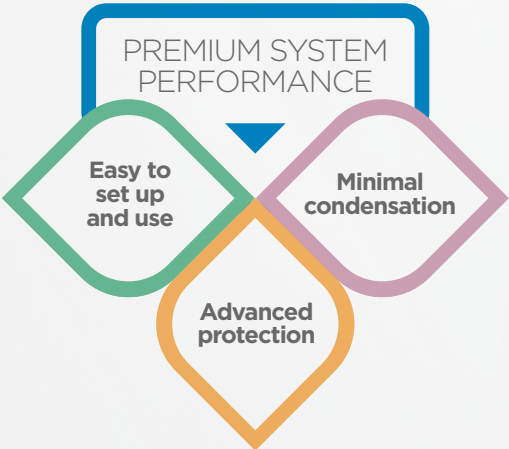
Enter the F&P 950 System. This new premium-performance respiratory humidifier aligns with our vision to produce medical devices that further enhance outcomes and quality of life for patients.

Over 7,000 employees call that result Care by Design – and that's our commitment to you.

The F&P 950 System: enhancing excellence

The decision to advance the design of the MR850 to produce the F&P 950 System is illustrative of the passion we have to continuously improve on user experience and deliver greater health benefits.

In doing so, we've created a respiratory humidifier that is easy to set up and use, minimizes condensate and provides advanced protection.



Advanced technology that pushes back on the challenges you face

The F&P 950 System was designed to resolve many of the pain points you may have experienced while administering care in the past or that you are facing now with your present device. **How many of the issues listed below are familiar to you?**



Circuit condensate



Damaged or lost probes



Complex to set up



Unclear alarm display



Limited temperature adjustability

By seeking to address these frustrations, the F&P 950 System frees you to concentrate your time more fully on patient care. Discover how on the following pages.

The F&P 950 System paves the way to **greater patient care**



Circuit Technology:
A three-pronged approach that tackles condensate

AirSpiral™
Wires have been embedded along the inspiratory limb wall for heating consistency, and to deliver essential feedback from the patient-end temperature sensor. Insulating air pockets further protect the humidified gas from the ambient conditions, preventing it from losing heat and moisture.

Thermadapt™
Different heating zones along the neonatal inspiratory limb enable the breathing tube to adapt to changing ambient environments, such as those found in incubators and infant warmers. This technology also removes the need for an unheated extension.

Evaqua™ technology
The permeable circuit membrane allows humidity to diffuse out of the expiratory limb before it condenses into liquid, reducing condensate in the expiratory limb and expiratory filter.



Probe Design:
Facilitates ease of use and setup

The once-separated temperature and flow probes have been integrated into the consumables and hardware. This eliminates the need for the probes to be cleaned between patient use and the risk of these valuable components being damaged or misplaced.



Fewer Assembly Connections*:
Easy, three-step setup

The F&P 950 System is intuitive to set up and requires fewer assembly steps. This has been demonstrated to reduce user errors, even among those who have no experience with the product.



Interactive Display:
Intuitive alarms

The interactive color touch screen reduces alarm confusion. The animations and text-based alarms provide users with clear guidance on when to react and how to resolve issues.



Comfort Settings:
Temperature adjustability

Three separate modes are available for adult applications: Invasive, Mask and Optiflow™. When set to Mask or Optiflow mode, the temperature can be adjusted to support patient comfort and encourage compliance.

Four commonly asked questions
about the F&P 950 System

How does the F&P 950 System differ from the F&P 850 System?

The F&P 950 System has an advanced internal control system and new technology that improves performance.

Features include:

- New circuits designed to minimize condensate
- Enhanced color touch screen and visual alarms for greater ease of use
- An easy and intuitive setup procedure
- Circuits that can be used for up to 14 days.



Can the temperature
be adjusted?

Yes, the temperature can be adjusted when the adult circuit is connected in Mask and Optiflow modes. However, neonatal and invasive modes are always set to 37 °C.

The available comfort settings are:

Mode	Default	Medium	Low
Invasive	37 °C	-	-
Mask	31 °C	29 °C	27 °C
Optiflow	37 °C	35 °C	33 °C
Neonatal	37 °C	-	-



What therapies does the
F&P 950 System support?

Adult patients:
Invasive, noninvasive/CPAP, nasal high flow

Neonatal patients:
Invasive, noninvasive/CPAP, nasal high flow, high-frequency ventilation

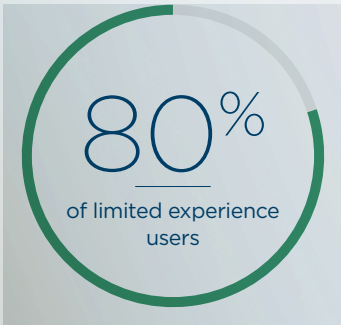
Note: When a breathing circuit is attached, the system automatically detects whether this is an adult or neonatal model and activates the correct mode.



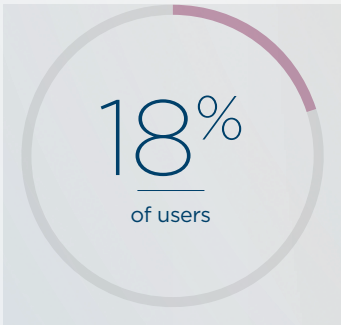
What is involved in managing the
probes for the F&P 950 System?

Probes are either covered by protective SensiDomes™ or are disposed of with the single-use circuit. The SensiDomes provide a microbial barrier, which removes the need for disinfection or sterilization between patients.

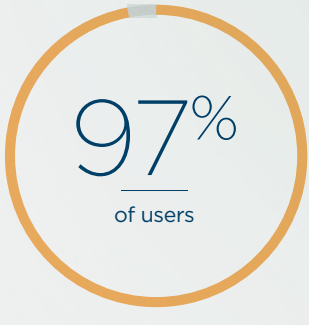
What do users have to say
about the F&P 950 System?



could use the F&P 950 System
without errors.¹



had to empty condensate during
their shift, compared with 59% for
their previous system.²



found it easy to
understand an alarm.³

* Compared with the F&P 850 System
1. Numbers presented represent findings from the F&P 950 Humidification System Clinical Usability Assessment – Product Validation (Adult).
2. Numbers presented represent findings from the F&P 950 Usability Validation Report (Adult).
3. Numbers presented represent findings from the F&P 950 Humidification System Clinical Usability Assessment – Product Validation (Neonatal).
All assessments and reports were conducted by Fisher & Paykel Healthcare.

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For more information or to register for a trial,
please contact your local Fisher & Paykel Healthcare
representative or visit our website: www.fphcare.com/950



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