



Individual components may vary from those shown.

F&P 950 System

PREMIUM SYSTEM
PERFORMANCE

Easy to
set up
and use

Minimal
condensation

Advanced
protection



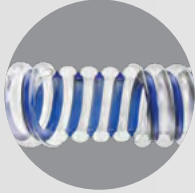
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Features and benefits



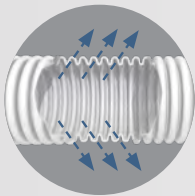
Fewer assembly connections*

The number of connections is limited to enable easy assembly and decrease the potential for system alarms due to incorrect setup.



AirSpiral™ inspiratory

AirSpiral technology protects humidified gases from the ambient conditions using insulating pockets of air and integrated wall heating along the length of the inspiratory limb. Compared with a conventional inspiratory limb, this technology helps to reduce the formation of condensate, while the smoothbore internal walls improve resistance to flow.



Evaqua™ 2 expiratory

Evaqua technology minimizes condensate by allowing humidity to freely permeate through the wall of the expiratory limb while preventing the diffusion of pathogens. Compared with a conventional expiratory limb, this technology decreases condensate in the expiratory filter and helps to reduce ventilation issues caused by mobile condensate.



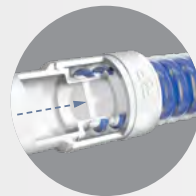
Neonatal Thermadapt™ technology

The 1.75-meter-long neonatal inspiratory limb incorporates Thermadapt technology which eliminates the need for an unheated extension. This technology enables independent heating of two zones within the inspiratory limb, and allows the F&P 950 System to automatically adapt to the different temperatures in incubators, warmers, or the ambient environment.



Touch screen

With an adult circuit connected, an interactive touch screen offers selection of Invasive, Mask, and Optiflow™ modes via a drop-down menu. While operating in either Mask or Optiflow mode, the temperature can be adjusted to support patient comfort. When a neonatal breathing circuit is connected a neonatal-specific mode is automatically activated.



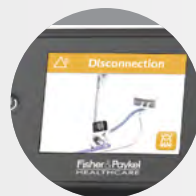
Integrated probes

Temperature and flow probes have been integrated into the inspiratory limb and sensor cartridge, contributing to easier setup of the F&P 950 System. The integrated patient-end temperature sensor is disposed of with the single-use circuit, eliminating the need for disinfection or sterilization.



SensiDomes™

SensiDomes are silicone covers that stretch over the temperature and flow probes attached to the sensor cartridge and are embedded within the wall of the humidification chamber. These provide a microbial barrier between the probes and the humidified gases, while allowing accurate measurement to occur. The probes are not exposed to humidified gases, so disinfection or sterilization is not required.



Intuitive alarms

Animations or text are displayed on the touch screen when the device enters an alarm state, clearly communicating the corrective action required to troubleshoot the device.

* As compared with the F&P 850 System

F&P 950 System



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Please note that the information in this catalogue (including the product information and images) is summarized and provided for illustrative purposes only. Please refer to the relevant user instructions for more information and confirm details with your local Fisher & Paykel Healthcare representative prior to placing an order. Information is subject to change without notice.

F&P, F&P 950, AirSpiral, Evaqua, Thermadapt, Optiflow and SensiDomes are trademarks of Fisher & Paykel Healthcare Limited. For patent information, see www.fphcare.com/ip

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