

## F&P Optiflow<sup>™</sup> systems

Guideline recommendations for the use of Nasal High Flow (NHF) for acute respiratory support in adults are supported by a body of peer-reviewed and published evidence.

In a recent Fisher and Paykel Healthcare review of controlled studies using NHF as respiratory support in acute adult patients, the vast majority of the studies were found to have used Fisher & Paykel Healthcare (F&P) Optiflow systems with flow settings of 45 - 60 L/min\* (see the link on the next page for more detail).

A number of respiratory support devices, such as the Philips V60 Plus\*\*, provide NHF as a therapy option, making them suitable as independent flow generators that can be combined with F&P products to form vent-driven Optiflow systems.

The following figure demonstrates what is required to enable your NHF-capable mechanical ventilator to form part of a vent-driven Optiflow system.



\* The review is detailed in edition 11 of Flow Matters which is available from <a href="https://resources.fphcare.com/content/optiflow-flow-matters-newsletter-edition-11-pm-621178.pdf">https://resources.fphcare.com/content/optiflow-flow-matters-newsletter-edition-11-pm-621178.pdf</a> \*\* Philips is a registered trademark of Koninklijke Philips N.V.

<sup>+</sup> A mechanical ventilator with a NHF mode and able to act as an independent flow driver for delivering NHF therapy.

<sup>1</sup> The F&P 850 System includes the following: MR850 respiratory humidifier (e.g. MR850JHU), temperature probe (e.g. 900MR869), heater-wire adapter (e.g. 900MR805), mounting bracket (e.g. 900MR87) and waterbag pole (e.g. 900MR290).

<sup>6</sup> F&P 950 System may not be available in all countries. The F&P 950 System inlcludes the following: F&P 950 respiratory humidifier (e.g. 950JUS),

mounting bracket (e.g. 900MR087) and waterbag pole (e.g. 900MR290).

\* Flow rate limits based on internal F&P testing with the Philips V60 Plus set to high flow mode and a range of Optiflow interfaces: OPT942: 10 - 70 L/min,

OPT944/6: 10 - 80 L/min, OPT1042: 10 - 60 L/min, OPT1044/6: 10 - 80 L/min. Flow rate limits may depend on the clinical application and flow source used.



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