





# High flow oxygen therapy

## One solution from A to Z

High flow oxygen therapy is available as an option on all our ventilators and can be used with single or dual limb circuits for all patient groups.

In just a few steps, you can switch between invasive or noninvasive ventilation and high flow oxygen therapy, without changing the device or even the breathing circuit. You just need to change the ventilation mode and the patient interface.

## Flow rates of up to 100 liters per minute

		
HAMILTON-C1/T1/MR1	2–30 l/min	2–100 l/min
HAMILTON-C3/C6	2–12 l/min	2–80 l/min
HAMILTON-G5/S1	1–12 l/min	1–60 l/min

## Continuous display of all relevant monitoring parameters 1

- ✓ Oxygen concentration
- ✓ Flow rate
- ✓ SpO<sub>2</sub><sup>1</sup>
- ✓ Humidifier temperature<sup>2</sup>
- ✓ Trends for Oxygen, Flow, SpO<sub>2</sub><sup>1</sup>, and SpO<sub>2</sub>/FiO<sub>2</sub><sup>3</sup>
- ✓ Plethysmogram<sup>4</sup>

## High flow settings for active humidification 2

The HAMILTON-H900 humidifier allows you to adjust the temperature settings manually to help improve patient comfort and compliance with the therapy.

For high flow oxygen therapy, the HAMILTON-H900 offers a specific high flow mode. When you switch to high flow oxygen therapy on the ventilator, the humidifier then automatically switches to high flow settings as well.

The connectivity option<sup>1</sup> grants you access to the HAMILTON-H900 humidifier controls, monitoring parameters, and alarms from the ventilator's display.



1

2

# High flow interfaces

## In2Flow® cannulas for adult and pediatric patients

- ✓ Designed for high patient comfort
- ✓ Twin-strap headgear
- ✓ Anatomically shaped soft-fit prongs
- ✓ Adjustable length at the side of the head
- ✓ High flow rates of up to 100 l/min<sup>5</sup>



## NuFlow® cannulas for neonatal patients

- ✓ Four different, color-coded sizes
- ✓ High degree of patient comfort
- ✓ Low noise level and system stagnation pressure
- ✓ Individual fixation, gentle on the skin
- ✓ Anatomically shaped prongs



- 1 Optional
- 2 Optional, when combined with HAMILTON-H900 humidifier
- 3 Optional for HAMILTON-C1/T1/MR1
- 4 Optional, when combined with SpO<sub>2</sub>
- 5 Depending on the oxygen therapy device used

For more information, visit:

[www.hamilton-medical.com/hiflow](http://www.hamilton-medical.com/hiflow)