

HAMILTON-H900. Advanced humidification

Humidification for all your patients.
Whether neonatal, pediatric, or adult

Our HAMILTON-H900 humidifier provides active humidification for adult, pediatric, and even your smallest patients. We offer a special heated breathing circuit set with a detachable, unheated extension for use with incubators.



Preassembled and ready to use. Our all-in-one breathing circuit sets

To make your life easier, the HAMILTON-H900 breathing circuit sets have just two components: a breathing circuit and water chamber. Each breathing circuit set can be used for up to 28 days on the one patient.



Just three steps. One, two, three

Our breathing circuit sets are designed for quick, easy installation. With no extra cables to connect, you can simply:

- Slide the water chamber into the humidifier

- Connect the breathing circuit to the patient and ventilator

- Connect a water source to the water chamber

And you're done!



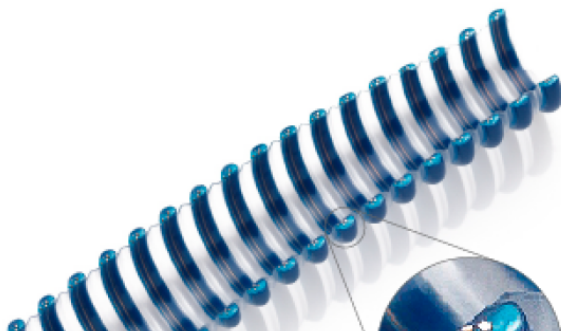
No extra cables. Integrated temperature probe and heater wires

The breathing circuit sets include an integrated temperature probe and heater wires that connect automatically on installation. Fewer connections can save you time and effort. And you can save on lost or broken temperature probes and cables.

Wall-heated breathing circuits. To keep in the warmth

HAMILTON-H900 breathing circuit sets have the heater wires integrated directly into the circuit wall. This eliminates the cold interface between the heated breathing gas and ambient temperatures.

Consistent heating of the gas pathway to the patient helps maintain a set temperature level and thus optimize the patient's





physiologic condition.



It's your choice. Manual or auto adjustment of settings

You can set the chamber exit temperature and gradient manually, or use our specially developed auto mode with default settings for each therapy.

All there at a glance. Ergonomic and intuitive user interface

All the information such as settings and related monitoring values is visible on the main display. There's no need to search through menus.

All the temperature settings are easily accessible as well.





Plays nicely with friends. Ventilator compatibility

The HAMILTON-H900 is the perfect companion for Hamilton Medical ventilators.

Remote access. Humidifier controls and status

With the ventilator connectivity option, you can control the humidifier from your Hamilton Medical ventilator. The humidifier operates in the background and you can focus more on your patients.

All the controls, monitoring parameters, and alarms are available, and you can set them as needed on the ventilator's display.

Humidifier monitoring is also fully integrated into patient data management systems.

When used with a compatible ventilator, the humidifier can automatically select the humidification mode (invasive, noninvasive, or high flow nasal cannula therapy) based on the selected ventilation or therapy mode.



Good to know! How to use the HAMILTON-H900

[How to setup the humidifier \(video\)](#)

[HAMILTON-H900 remote control \(video\)](#)

Our HAMILTON-H900 consumables

We offer Hamilton Medical consumables for adult, pediatric, and neonatal patients. You can choose between reusable and single-use products, depending on your institutional policies.



Dual limb breathing circuits
adult/pediatric

HAMILTON-BC8022



Single limb breathing
circuits adult/pediatric

HAMILTON-BC4022
HAMILTON-BC4122



Dual limb breathing circuits
neonatal

HAMILTON-BC8010



Single limb breathing
circuits neonatal

HAMILTON-BC4010