

Quick Guide

Aquapor H300 and high flow therapy

Active humidification can be used in various applications. One possibility is the humidification of the breathing air during high flow therapy.

The following components are required to use high flow therapy with the Aquapor H300:

Flow source



Evita V800

Oxymixer
(O₂ blender)

MT-1889-2008, D-17765-2016

Breathing system



VentStar Aquapor
Dual heated breathing circuit



HI-Flow Star Kit Aquapor A

D-26927-2020, D-2477-2022

Humidifier



Aquapor H300

D-30574-2020

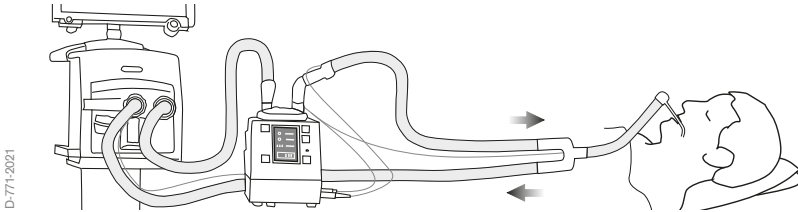
High flow patient interface



HI-Flow Star nasal cannula
available in different sizes

D-3002-2018

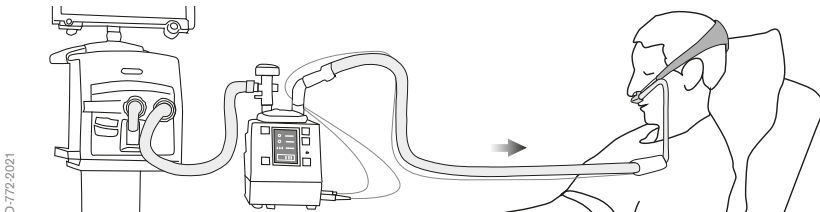
1. Setup of the Aquapor H300 in intubated patients



D-771-2021

When humidifying the breathing air in intubated patients, the set-up consists of the following devices: Ventilator, single or double heated breathing system, humidifier and tube.

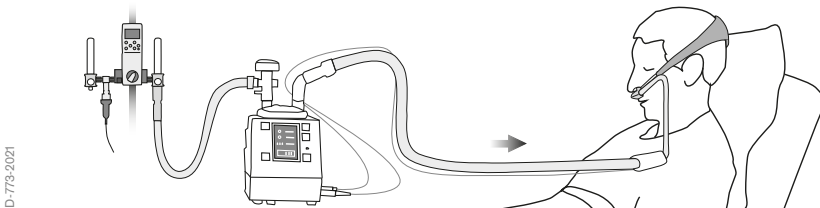
2. Setup of the Aquapor H300 for high flow therapy on the ventilator



D-772-2021

In the context of humidification of high-flow therapy on a ventilator, the set-up consists of: Ventilator, High-Flow breathing system, humidifier with valve kit and High-Flow patient interface. The expiration tube is not required. Alternatively, it is also possible to enable a smooth transition from invasive to non-invasive therapy and vice versa with the double heated breathing system shown in illustration 1.

3. Setup of the Aquapor H300 for high flow therapy on an O₂ blender



D-773-2021

When humidifying the breathing gas during high-flow therapy on an O₂ blender, the set-up consists of: O₂ blender, high-flow breathing system, humidifier with valve kit and high-flow interface. In addition, an expiratory valve can be attached to the water chamber.

Please note: This Quick Reference Guide is not a replacement or substitute for the instructions for use. Any use of the medical device requires full understanding and strict observation of the instructions for use.