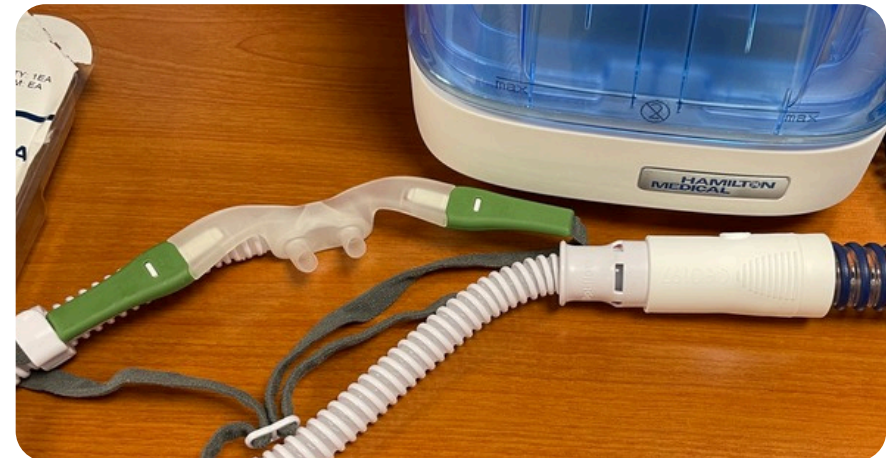


Adult Heated Humidified High Flow NC

1. Choose appropriate sized cannula
 - should NOT occlude > 50% of nares
2. Connect Hamilton H900 inflow circuit to outflow port on vent.
3. Connect Optiflow cannula to the long outflow circuit tubing
4. On the Hamilton T1 choose “Non-invasive ‘high flow’” mode.
5. On the Hamilton H900 heater choose “High Flow” mode.
6. Set flow rate and FiO₂.
7. Press “Start therapy”



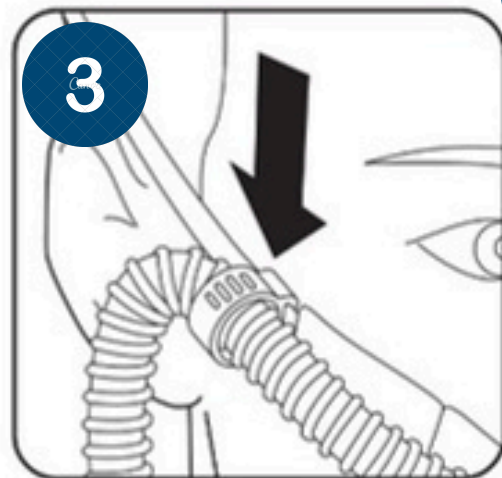
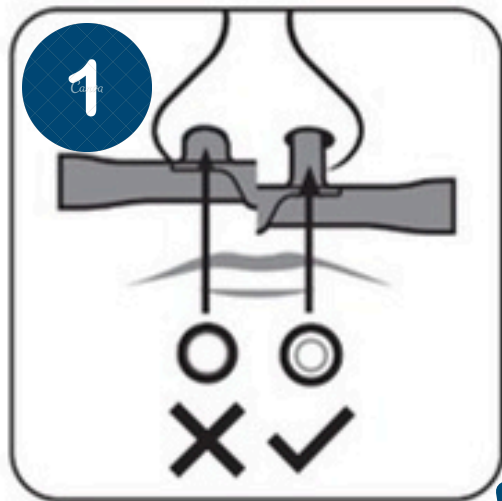
***Humidifier must be secured lower than the patient on stretcher ***

Flow rates

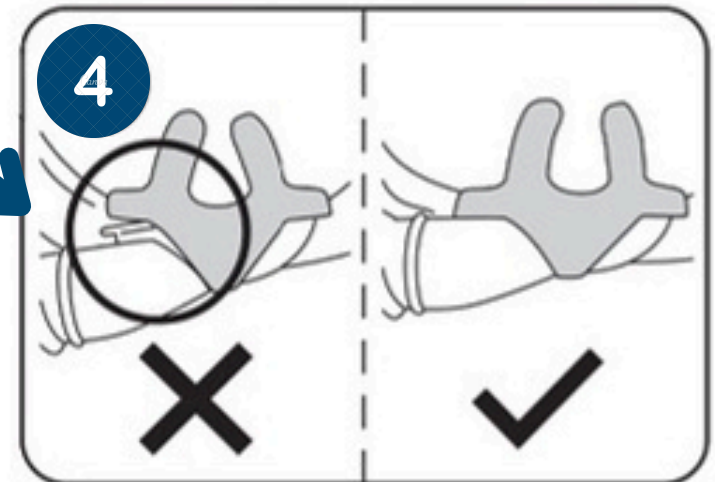
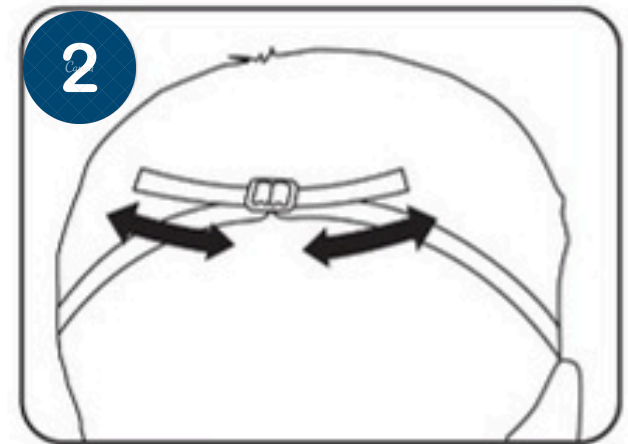
S 10-50 L/min

M 10-60 L/min

L 10-60 L/min



**Connect to H900
outflow tubing**



Benefits of HF

- Narrower tubes (compared with CPAP)
- Increase resistance to flow

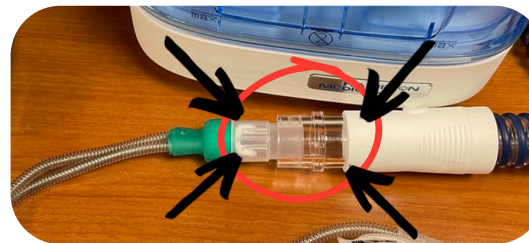
- Delivers prescribed flow

- Interface designed to be unsealed

Optiflow+

Pediatric Heated Humidified High Flow NC

1. Choose appropriate sized cannula
 - should NOT occlude > 50% of nares
2. Connect Hamilton H900 inflow circuit to outflow port on vent.
3. Connect cannula to the long outflow circuit tubing using **Hudson RCI 15mm x 22mm adapter** and supplied adapter in the **Optiflow Jr 2 Ventilator Transition Kit**
4. On the Hamilton T1 choose “Non-invasive high flow” mode.
5. On the Hamilton H900 Heater choose “High Flow: Mode.
6. Set flow rate and FiO₂.
7. Press “Start therapy”



*** Humidifier must be secured lower than patient on stretcher ***

Fitting

1 Select cannula size

Select the appropriate cannula size; a clear gap must be visible around each prong.

2 Prepare the skin

Prepare the pt's skin according to protocol.

3 Connect to gas source

Connect the cannula to the gas source.

TIP: Place hand close to nasal prongs to ensure that there is gas

4 Remove the first F&PWigglepad 2 tabs

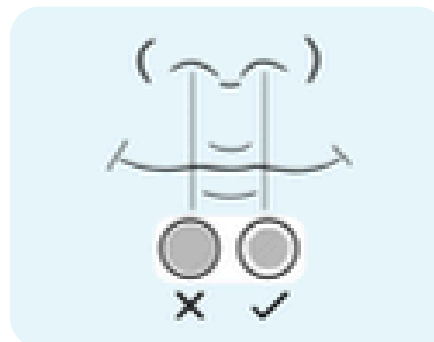
Remove the first backing tabs from the F&P Wigglepads 2 and avoid touching the adhesive.

5 Insert cannula

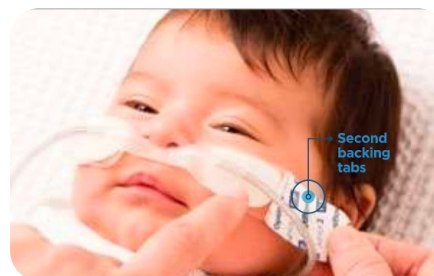
Insert the cannula into the nares. Ensure the cannula bridge rests close to the nose without touching the septum. **DO NOT** stretch the cannula during application. Stick the F&P Wigglepads 2 to the pt's cheeks.

6 Secure cannula

Remove the second backing tabs and stick the F&P Wigglepads 2 onto the cheeks.



Ensure Gap Around Prongs



Flow rate

S		1.5-10 L/min
M		1.5-10 L/min
L		1.5-28 L/min
XL		1.5-31 L/min
XXL		1.5-36 L/min

Sizing

