

Next generation care™



## Introducing **Optiflow™ Junior 2**

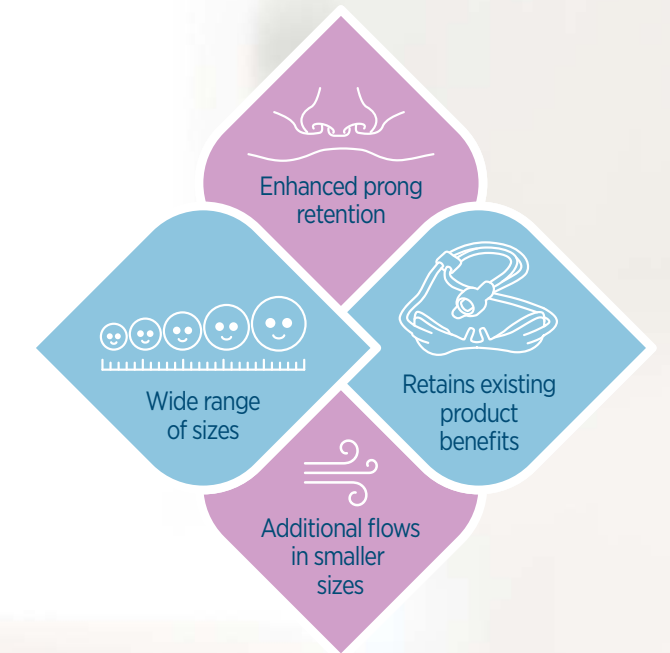
The next generation of care for neonates, infants and children.



**F&P Optiflow™ Junior 2** is a nasal interface specifically designed for the flow requirements and anatomical features of neonates, infants, and children on nasal high flow (NHF).

It uses Waveflex™ technology for better fit, prong stability, easier readjustment and offers sizes to fit a wide range of patients, while retaining all the benefits of the original Optiflow Junior.

It's the next generation of care.



**F&P Optiflow Junior 2**

Enhanced prong retention



1ST GENERATION

2ND GENERATION

**F&P** Optiflow Junior 2

**Waveflex™**  
TECHNOLOGY

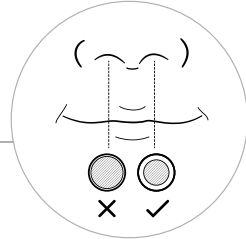
Allows for natural facial movement  
when patient's cheeks are compressed

Improves prong stability  
in the nostrils

Easier readjustment and  
maintenance for caregivers

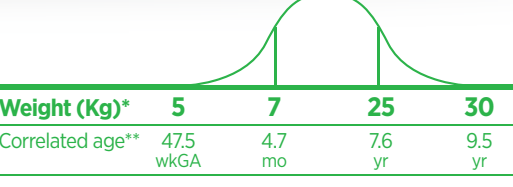
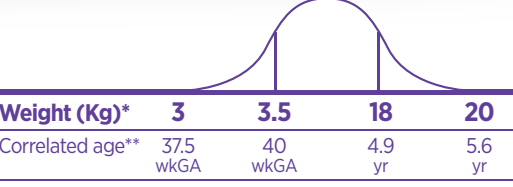
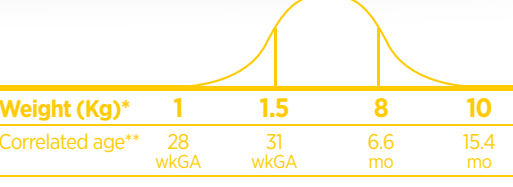
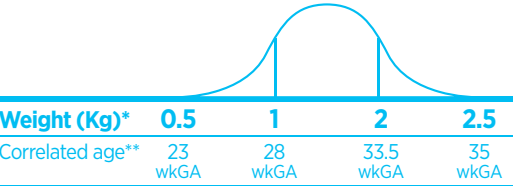
Wide range of sizes

Select appropriate cannula size. A clear gap must be visible around each prong.



APPROXIMATE AGE AND WEIGHT

Age and weight information should only be used as a guide. Ensure clinical judgement is used when sizing.



Cannula images are true to scale.

25.4 mm = 1 inch

wkGA = weeks of gestation; mo = months; yr = years  
\* Weight data is based on Fisher & Paykel Healthcare product validation studies.  
\*\* Age data is a correlation to weight data based on a combination of Fenton, WHO, and CDC growth charts.



Retains existing product benefits



Sizes to fit a wide range of patients

Enhanced prong retention with Waveflex technology

Wide flow range (0.5 – 25 L/min)

Soft, anatomically shaped prong design

Easy application and cares with Wigglepads™ 2

Minimized condensate and kinking with FlexiTube™



# Optiflow Junior 2 Transition Kits

F&P Optiflow Junior 2 Transition Kits have been designed to enable a transition to NHF using your existing F&P Invasive or Bubble CPAP circuits.



Retain your F&P Invasive circuit while you try **Optiflow Junior 2**

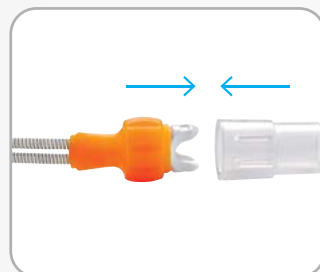


Using the Ventilator Transition Kit:  
**2 steps to NHF**



**1.**

Use your existing inspiratory circuit.

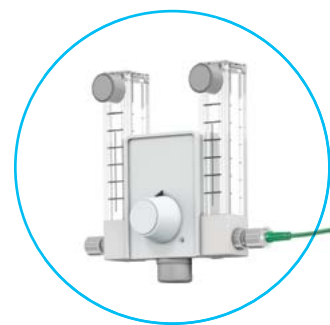


**2.**

Connect the adapter.

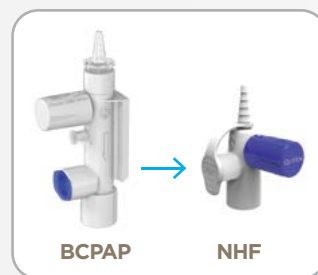


Retain your CPAP circuit while you try **Optiflow Junior 2**



**1 circuit**  
CAN BE USED WITH  
**2 interfaces**

Using the Blender Transition Kit:  
**3 steps to NHF**



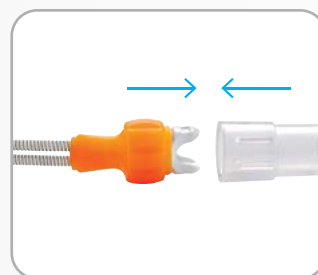
**1.**

Swap the pressure relief manifold.



**2.**

Use your existing inspiratory circuit.



**3.**












Connect the adapter.



**CPAP** → **NHF**



# Flow rates (L/min)

	PLATFORM: <b>MR850</b> 				PLATFORM: <b>Airvo 2</b> 
CIRCUIT	RT330 RT331	RT265	RT266	BC151, BC153, BC161, BC163	900PT531 900PT561
OPTIFLOW JUNIOR 2	NASAL INTERFACE	VENTILATOR TRANSITION KIT	VENTILATOR TRANSITION KIT	BLENDER TRANSITION KIT	NASAL INTERFACE
 <b>XS</b>	 <b>OJR410</b> 0.5-8	 <b>OJR410VT</b> 4-8	 <b>OJR410VT</b> 1-4	 <b>OJR410B</b> 4-8	N/A
 <b>S</b>	<b>OJR412</b> 0.5-9	<b>OJR412VT</b> 4-9	<b>OJR412VT</b> 1-4	<b>OJR412B</b> 4-9	
 <b>M</b>	<b>OJR414</b> 0.5-10	<b>OJR414VT</b> 4-10	<b>OJR414VT</b> 1-4	<b>OJR414B</b> 4-10	
 <b>L</b>	<b>OJR416</b> 0.5-23	<b>OJR416VT</b> 4-15	<b>OJR416VT</b> 1-4	<b>OJR416B</b> 4-15	<b>OJR416</b> 2-20
 <b>XL</b>	<b>OJR418</b> 0.5-25	<b>OJR418VT</b> 4-15	<b>OJR418VT</b> 1-4	<b>OJR418B</b> 4-15	<b>OJR418</b> 2-25

Flow rates above describe technical capability of the product when used at sea level. Ensure clinical judgement is used when prescribing flow rates.

Please contact your local Fisher & Paykel Healthcare representative about an evaluation or for further information.

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HEALTHCARE