

**F&P** Optiflow™ Junior 2



Next generation care™

**Fisher & Paykel**  
HEALTHCARE

A black and white photograph of a newborn baby lying in a hospital bed. The baby is wearing a white knit hat and has a clear cannula in their mouth. The baby is wrapped in a patterned blanket. A hand is visible on the right side of the frame, possibly adjusting the baby or the blanket. The background is blurred, showing the hospital bed's metal railings and a person in a white coat.

In 2009 existing cannula designs left room for improvement.

Opportunities to improve:

- Condensate management
- Application and repositioning (speed and ease)
- Flow range
- Developmental care

In 2012 **Optiflow Junior** was born.



## Effective

Features that enable the delivery of a broader range of flows.



## Gentle

Features that enhance comfort and facilitate developmental care.



## Easy

Features that make application and adjustment simpler for caregivers and empower parents.

It was recognized as an award-winning cannula. As we continuously strive to innovate, we've spent the last few years enhancing and redefining Optiflow Junior even further.

**F&P** Optiflow™ Junior

Introducing **Optiflow™** Junior 2

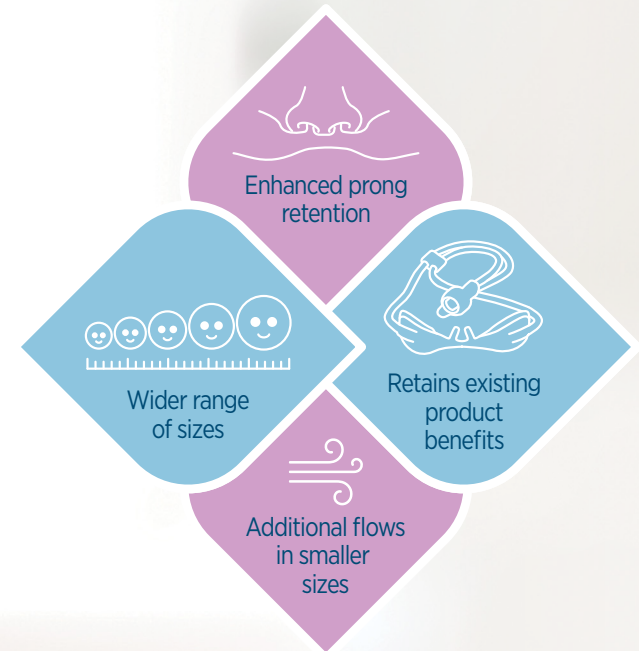


The next generation of care for neonates, infants and children.

**F&P Optiflow™ Junior 2** is a nasal cannula specifically designed for the delicate anatomy and flow requirements of your smallest patients on Nasal High Flow therapy.

It uses new Waveflex™ technology for better fit, prong stability, easier readjustment and offers sizes to fit a wider 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

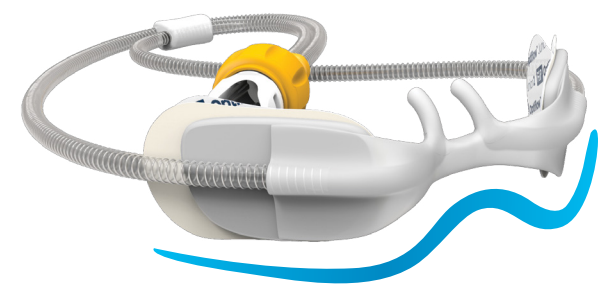




Allows for natural facial movement when patient's cheeks are compressed.



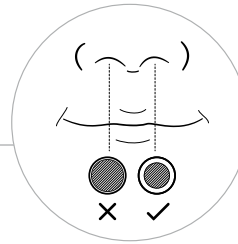
Improves prong stability in the nostrils.



Easier readjustment and maintenance for caregivers.

# Wider range of sizes

Recommended nare occlusion of 50% should be used to size cannula.

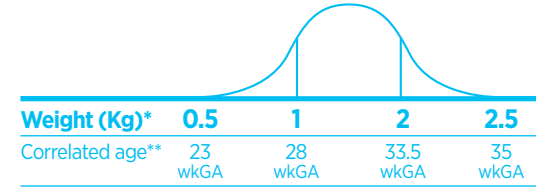
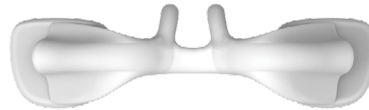


## APPROXIMATE AGE AND WEIGHT

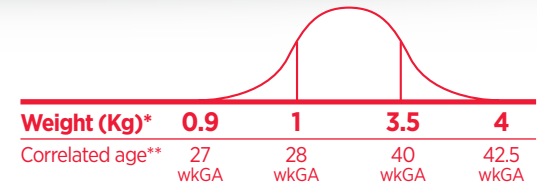
Age and weight information should only be used as a guide. Ensure clinical judgement is used when sizing.



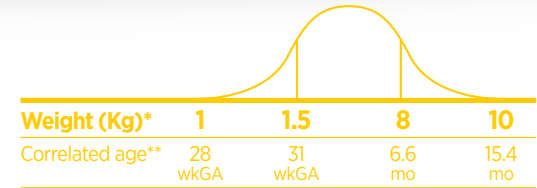
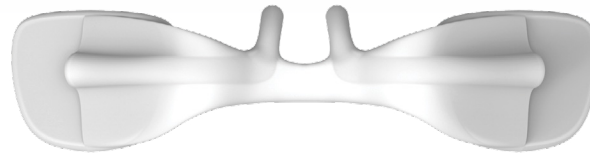
**XS**



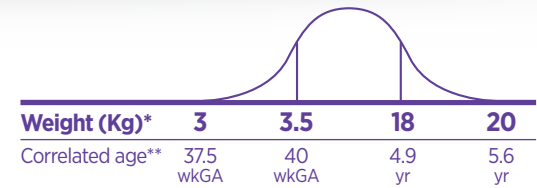
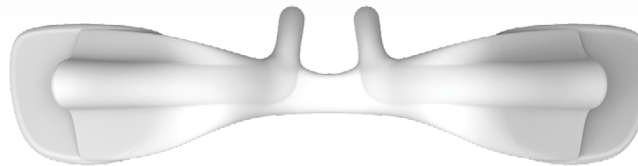
**S**



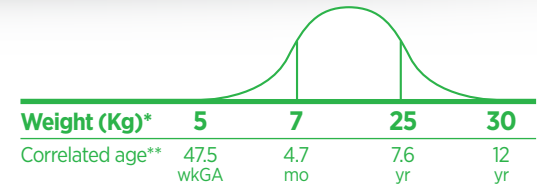
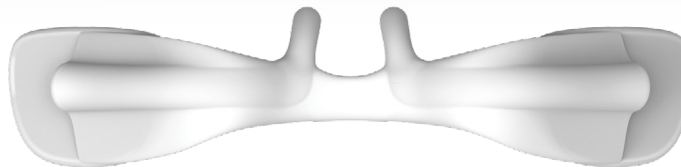
**M**



**L**



**XL**



Cannula images are true to scale

25.4mm = 1 inch

wkGA = weeks of gestation; mo = months; yr = years

\* Weight data is based on F&P product validation studies.

\*\* Age data is a correlation to weight data based on a combination of Fenton, WHO and CDC growth charts.



A range of cannula sizes to provide even your smallest patients with respiratory support.



# Retains existing product benefits



NEW

Sizes to fit a wider range of patients

NEW

Enhanced prong retention with Waveflex™ technology

Wide flow range (0.5 - 25 L/min)

Soft, unobtrusive prongs facilitate kangaroo care











Easy application and cares with Wigglepads™ 2

Minimized condensate and kinking with FlexiTube™



# Flow rates (L/min)



		MR850 RT330	AIRVO™ 2 900PT531 900PT561*	Oxygen tubing OPT014
	 <b>OJR410 XS</b>	0.5-8		0.1-2
	 <b>OJR412 S</b>	0.5-9	N/A	
	 <b>OJR414 M</b>	0.5-10		
	 <b>OJR416 L</b>	0.5-23	2-20	
	 <b>OJR418 XL</b>	0.5-25	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.

\*Not available for sale in the United States.



# Care by Design: developing a premium cannula

Years of research and development goes into the creation of a premium cannula - four decades worth of expertise to be precise. We are driven by a commitment to design innovative medical products and therapies that meet the needs of our smallest patients and their caregivers.

We believe that product development and clinical research is critical to our success as we are constantly striving to create the best interfaces that are designed for the delicate and anatomical features and flow requirements for neonates, infants and children.

Our team of engineers understand that even the smallest details can change someone's life for the better. From concept to design, research, manufacture and supply - at each touch we seek to deliver improving care and outcomes.





**4 DECADES**  
F&P research & development



**27 ENGINEERS**  
working on Optiflow Jnr



Trialled on  
**600 INFANTS**



Trialled in  
**5 HOSPITALS**

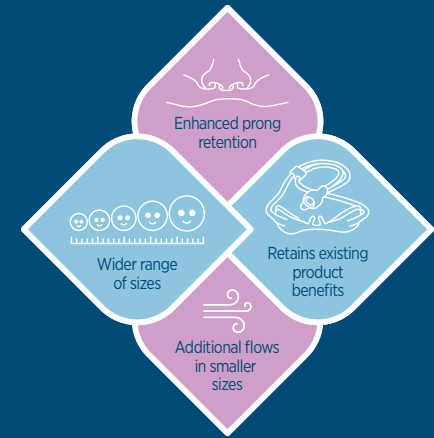


**120,000 HOURS**  
of patient use

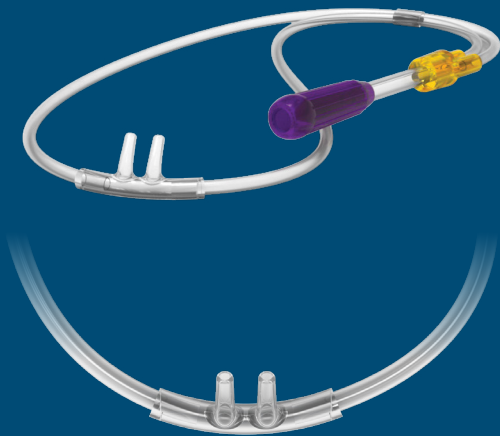


**ONE**  
next generation cannula

# The evolution of the F&P Infant Nasal Cannula

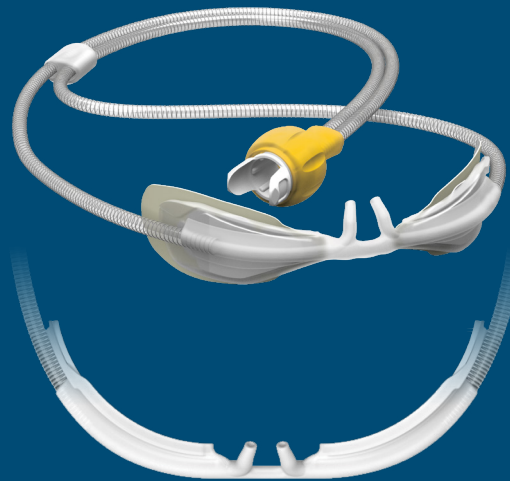


1ST GENERATION



**F&P** Infant Nasal Cannula

2ND GENERATION



**F&P** Optiflow™ junior

3RD GENERATION



**F&P** Optiflow™ Junior 2

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

[www.fphcare.com](http://www.fphcare.com)

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HEALTHCARE