

F&P myAirvo 2

Product Brochure



Fisher & Paykel
HEALTHCARE

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About Fisher & Paykel Healthcare

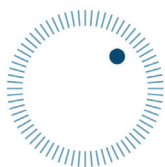
Fisher & Paykel Fisher Healthcare is a leading designer, manufacturer and marketer of products and systems for use in acute and chronic respiratory care, surgery and the treatment of obstructive sleep apnea. The company's products are sold in more than 120 countries worldwide. For more information about the company, visit our website www.fphcare.com.

Contact details for support and ordering

F&P myAirvo 2

F&P myAirvo 2 humidifier with integrated flow generator

With its integrated flow generator and oxygen delivery system, the myAirvo 2 provides an effective, versatile solution for delivering the benefits of humidification and respiratory support to patients in the home and in long-term care.



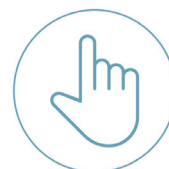
Simple adjustable temperature and flow settings

- Three temperature settings (37, 34, 31 °C) help achieve comfort and compliance
- Integrated flow generator delivers a wide flow range (2 - 60 L/min) - no wall air supply required



Supplementary oxygen (when required)

- Oxygen can be added from a wall supply or cylinder
- Inbuilt ultrasonic oxygen analyzer requires no calibration, service or replacement



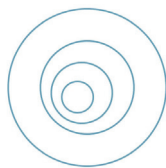
Designed for simple setup, use and cleaning

- Helpful on-screen animations assist with setup and troubleshooting



Optiflow+ Duet Interface

- Asymmetric™ prong design
- Unidirectional flow helps to increase dead space clearance
- 20% quieter¹



AirSpiral Tube

- Dual spiral heater wires and unique integrated temperature sensor
- No separate temperature probes or heater-wire adapters required



¹When compared to F&P Optiflow+ medium nasal cannula at 30L/min, based on internal Fisher & Paykel Healthcare testing 2024 (TR-43232).

What you need for myAirvo 2

In order to use the myAirvo 2, you will need a number of compatible parts.



Consumable use life

The “1 2 3 rule” is a good way to remember the use life of myAirvo consumables.

- 1 month** - Optiflow+ Interfaces
- 2 weeks** - Junior Interfaces
months - AirSpiral Tube, Auto-fill Chamber, Water Bag
- 3 months/1000 hours** - Air Filter

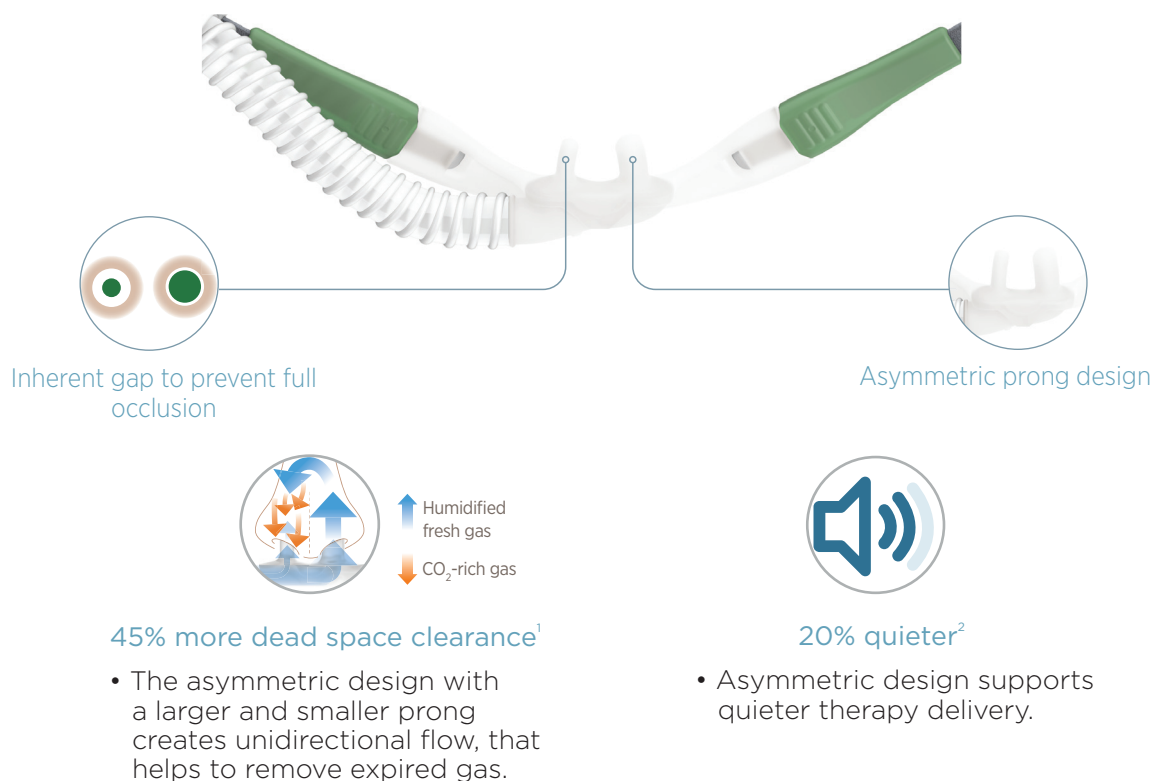
In order to reduce risk of infection, it is important to regularly replace your consumables. The table below shows the consumable use life and recommended reorder schedule.

Product Code	Product Description	Length of use (each)	Reorder in
Optiflow+ Interfaces			
MYDUETSMALL MYDUETMEDIUM MYDUETLARGE MYOPT9SMALL MYOPT9MEDIUM MYOPT9LARGE MYOPT9TRACHE MYOPT9MASK	Optiflow+ Duet Nasal Cannula Small (2-pack) Optiflow+ Duet Nasal Cannula Medium (2-pack) Optiflow+ Duet Nasal Cannula Large (2-pack) Optiflow+ Nasal Cannula Small (2-pack) Optiflow+ Nasal Cannula Medium (2-pack) Optiflow+ Nasal Cannula Large (2-pack) Optiflow+ Tracheostomy Direct Connection (2-pack) Optiflow+ Mask Interface Adapter (2-pack)	30 days	60 days
Optiflow Junior 2 Interface			
OJR416HM OJR418HM	Optiflow Junior 2 Home Nasal Cannula - L (5-Pack) Optiflow Junior 2 Home Nasal Cannula - XL (5-Pack)	14 days	70 days
WJR112	Wigglepads™ 2 (2*20-Pack = 40 Ea)	As Required	As Required
Water Reservoirs & Tube			
MYAIRVOKIT1 MYAIRSPIRAL 900PT290E MYAIRVOCHAMBER1 900PT401	Airspiral Tube & Auto-fill Chamber Kit (1-Pack) Airspiral Tube (1-Pack) Auto-fill Chamber (1-Pack) Reusable Chamber (1-Pack) Water Bag (2-Pack)	60 days 60 days 60 days 2 years 60 days	60 days 60 days 60 days 2 years 120 days
Filter			
900PT913	Air Filter (2-Pack)	3 months	6 months
The following parts are reusable and intended to be used for up to 5 years.			
900PT400	Compact Stand (1-Pack)		

Some products may not be available in your country.
Please contact your Fisher and Paykel Healthcare representative.

F&P Optiflow+ Duet

F&P Optiflow+ Duet Nasal Cannula uses an asymmetric prong design to deliver and enhance humidified high flow therapy.



Available order



¹With simulated COPD breathing at HHF 20 L/min; Tatkov S, Rees M, Gulley A, van den Heuvel LGT, Nilius G. Asymmetrical nasal high flow ventilation improves clearance of CO₂ from the anatomical dead space and increases positive airway pressure. J Appl Physiol (1985). 2023 Feb 1;134(2):365-377.

²When compared to F&P Optiflow+ medium nasal cannula at 30L/min, based on internal Fisher & Paykel Healthcare testing 2024 (TR-43232).

F&P Optiflow+

The F&P Optiflow+ range, used throughout hospitals globally, is now available for use by patients in homes and long-term care facilities. The entire range contains breathable film technology and enables connection to our AirSpiral Tube.



Breathable film* designed to reduce formation of mobile condensate

- Permeable membrane allows water vapor to freely diffuse through the walls of the tubing

*Evaqua™-like technology



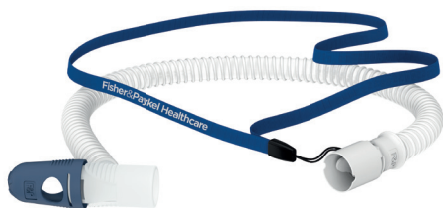
Connection to AirSpiral Tube

- Connects to our AirSpiral Tube to minimize condensation

Optiflow+ Tracheostomy Interfaces

The Optiflow+ range includes both the Tracheostomy Direct Connection and Mask Interface Adapter to enable the delivery of humidified respiratory gases to those with bypassed airways.

Tracheostomy Direct Connection



Stable and easy to use sputum guard

- Connection options include direct-connect and tracheostomy collar interfaces

Mask Interface Adapter

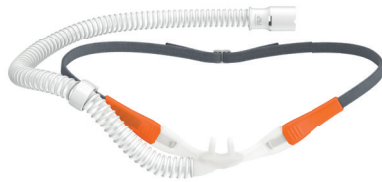


Mask adapter enables connection to standard 22mm medical taper

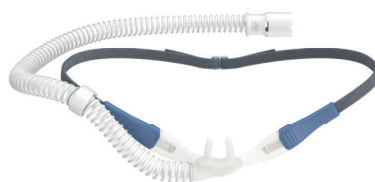
- Connects to tracheostomy mask interface with a standard 22 mm medical taper

Optiflow+ Nasal Cannula

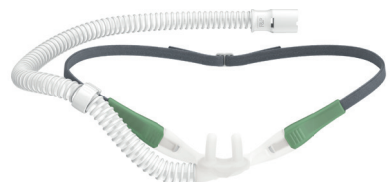
The F&P Optiflow+ Nasal Cannula enables the delivery of Humidified High Flow therapy in the home.



(S)



(M)



(L)



Contoured prongs for a streamlined fit

- Anatomical design to sit comfortably in the nares and alleviate pressure on septum



Soft cheek pads designed to be stable and reduce pressure on the face

- Three color-coded sizes for instant size recognition setup and troubleshooting



Headstrap clip to support the weight of the circuit

- Simplifies eating, drinking and communicating in comparison with face masks, by keeping the cannula tubing away from the mouth



Adjustable headstrap provides a secure, soft fit

- Made of softer, tubular material with Stretchwise™ technology

Available order



Each kit includes
2 interfaces

MYOPT9TRACHE MYOPT9MASK MYOPT9SMALL MYOPT9MEDIUM MYOPT9LARGE

F&P Optiflow Junior 2 Home Nasal Cannula

F&P Optiflow Junior 2 is the next generation of care, providing your small patients with respiratory support.



Soft, anatomically-shaped prong design

- Designed for the anatomy and flow requirements of infants and children



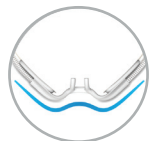
Wigglepads 2

- Wigglepads allow for easy application, adjustment and maintenance of the cannula



FlexiTube™

- The FlexiTube is made with a breathable material to reduce condensate build-up by allowing water vapor to diffuse through the membrane to the outside of the tubing



Waveflex™ technology

- Allows for natural facial movement when patient's cheeks are compressed* to help keep the nasal prongs in place during therapy

*Compared to Optiflow Junior OPT3XX

Available order



OJR416HM (L)

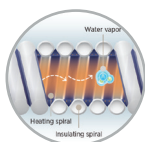
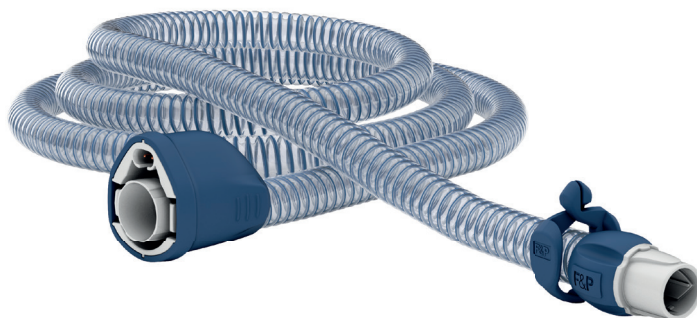


OJR418HM (XL)

Each box includes
5 interfaces

AirSpiral Tube

The AirSpiral Tube for myAirvo 2 utilizes an advanced two-spiral design to protect against condensate.



Advanced two-spiral design

- The AirSpiral Tube utilizes an advanced two-spiral design to help protect against condensate



Ergonomically designed

- Molded grips at both ends of the tube assist connection and disconnection



Integrated temperature sensor

- No external probes, cables or adaptors required



Tubing clip

- The molded clip attaches to clothes or bedding to allow positioning of the tube during use

Available order



MYAIRSPIRAL

Each kit includes
1 AirSpiral Tube



MYAIRVOKIT1

Each kit includes
1 AirSpiral Tube
1 Auto-fill Chamber

myAirvo Chambers

Reusable Chamber



MYAIRVOCHAMBER1



Drinkable water



Base removal tool

- Drinkable quality water can be used for therapy
- For removal of the chamber base for cleaning

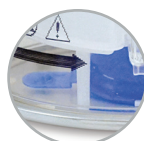
Specifications

Maximum volume	560 mL
Setup	For use with: • MYAIRSPIRAL • 900PT400 (optional)

Auto-fill Chamber



Included in MYAIRVOKIT1



Dual float design



Designed for use with the Water Bag

- Ensures patient safety while maintaining a consistent water level
- Enables large water volumes for longer therapy sessions

Specifications

Maximum volume	1000mL when used with 900PT401
Setup	For use with: • 900PT401 (with 900PT400) • Notes: Available individually as 900PT290E (1 pack)

myAirvo Accessories

Water Bag



900PT401



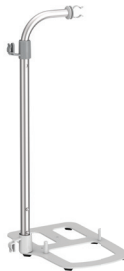
Lightweight and collapsible design



Designed for use with the Auto-fill Chamber

- Offers convenience for storage and transport
- Enables large water volumes for longer therapy sessions

Compact Stand



900PT400



Adjustable height



Tube clip

- Features a spring button for adjusting the height as required
- Holds the AirSpiral tube in place during and after therapy

Specifications	
Maximum volume	1000 mL
Setup	For use with: • MYAIRVOKIT1 • 900PT400

Specifications	
Setup	For use with: • MYAIRVOCHAMBER1 • 900PT401

myAirvo 2 Specifications

myAirvo 2 Humidifier with Integrated Flow Generator	
Intended use	The myAirvo 2 humidifier is for the treatment of spontaneously breathing patients who would benefit from receiving high flow warmed and humidified respiratory gases. This includes patients who have had upper airways bypassed. The flow may be from 2 - 60 L/min depending on the patient interface. The myAirvo 2 is for patients in homes and long-term care facilities.
Humidity output	Complies with ISO 80601-2-74:2021 standard
Flow settings	10 to 60 L/min (Default mode) 2 to 25 L/min (Junior mode)
Patient interfaces	F&P Optiflow+ Duet Nasal Cannulas F&P Optiflow+ Nasal Cannulas F&P Optiflow+ Tracheostomy Direct Connection F&P Optiflow+ Mask Interface Adapter F&P Optiflow Junior 2 Home Nasal Cannulas
Models	PT100AZ / PT100EE / PT100EW / PT100UK / PT100US / PT100AN / PT100JP / PT100KR
Dimensions	295 mm x 170 mm x 175 mm (11.6" x 6.7" x 6.9")
Weight	2.2 kg (4.8 lb) - unit only 3.4 kg (7.5 lb) - packaged in bag incl. accessories
Electrical ratings	50-60 Hz 100-115 V ~ 2.2 A (2.4 A max) 220-240 V ~ 1.8 A (2.0 A max)



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