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.

F&P myAirvo 2

myAirvo 2 humidifier with integrated flow generator

With its integrated flow generator and innovative oxygen delivery system, the myAirvo 2 provides an effective, versatile solution for delivering the benefits of humidification and respiration 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+ Nasal Interface

- Soft, flexible prongs
- Wide-bore design reduces gas jetting
- Prongs contoured to the patient's nose

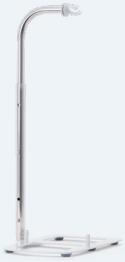
AirSpiral Tube

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



What you need for **myAirvo 2**

In order to use myAirvo 2, you will need a number of compatible parts. The table below shows the possible set-ups and interfaces that can be used to deliver the therapy.

Device	Stand	Water reservoirs & Tube	Interfaces
 myAirvo 2	 Compact Stand	 Resuable Chamber +  AirSpiral Tube	 Small Nasal Cannula Medium Nasal Cannula Large Nasal Cannula
			 Tracheostomy Interface
		 Water Bag +  AirSpiral Tube & Auto-fill Chamber Kit	 Mask Adapter Interface
			 Junior Nasal Cannula

Consumable Use Life

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

1 **week** - Junior Interfaces
month - Optiflow+ Interfaces

2 **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. Below shows the consumable use life and recommended reorder schedule.

Product Code	Product Description	Length of use (each)	Reorder in
Optiflow Junior 2 interfaces		1 week	5 weeks
OJR416HM	Optiflow Junior 2 Home Nasal Cannula - L (5-Pack)		
OJR418HM	Optiflow Junior 2 Home Nasal Cannula - XL (5-Pack)		
WJR112	Wigglepads™ 2 (2*20-Pack = 40 Ea)	As required	As required
Optiflow+ interfaces		1 month	2 months
MYOPT9SMALL	Small Nasal Cannula (2-Pack)		
MYOPT9MEDIUM	Medium Nasal Cannula (2-Pack)		
MYOPT9LARGE	Large Nasal Cannula (2-Pack)		
MYOPT9TRACHE	Tracheostomy Interface (2-Pack)		
MYOPT9MASK	Mask Adapter Interface (2-Pack)		
Water reservoirs & Tube		2 months	2 months
MYAIRVOKIT1	AirSpiral Tube & Auto-fill Chamber Kit (1-Pack)		
MYAIRSPIRAL	AirSpiral Tube (1-Pack)		
900PT290E	Auto-fill Chamber (1-Pack)		
MYAIRVOCHAMBER1	Reusable Chamber(1-Pack)	2 years	2 years
900PT401	Water Bag (2-Pack)	2 months	4 months
Filter		3 months	6 months
900PT913	Air Filter (2-Pack)		
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 +

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



Evaqua technology reduces formation of mobile condensate

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



Connection to AirSpiral Tube

- Connects to our AirSpiral Tube for 93% less condensate*

*When compared with Airvo tube 900PT501 in internal F&P testing

Optiflow+ Tracheostomy Interfaces

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

Tracheostomy Interface





Stable and easy to use sputum guard

- Connection options include direct-connect and tracheostomy collar interfaces

Mask Adapter Interface





Standard 22 mm medical taper

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

Optiflow+ Nasal Cannula

The Optiflow+ Nasal Cannula enables the delivery of Nasal High Flow therapy in the home.









Contoured prongs for a softer, streamlined fit

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



Soft cheek pads designed to add stability and reduce pressure on the face

- Three colour-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



Customizable headstrap provides a secure, soft fit

- Made of softer, tubular material with Stretchwise™ technology



MYOPT9TRACHE



MYOPT9MASK



MYOPT9SMALL



MYOPT9MEDIUM



MYOPT9LARGE

Each kit includes 2 interfaces

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 facilitates maintenance, readjustment and repositioning 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 improve prong stability in the nostrils



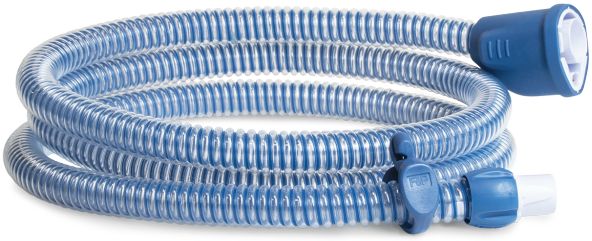


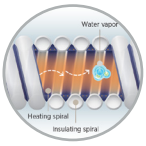
Each box includes 5 interfaces

OJR416HM (L) OJR418HM (XL)

AirSpiral Tube

The AirSpiral Tube for myAirvo 2 utilizes an advanced two-spiral design to protect against condensate. AirSpiral Tube produces up to 93% less 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 in kits below:



Each kit includes
1 AirSpiral Tube

MYAIRSPIRAL



Each kit includes
1 AirSpiral Tube
1 Auto-fill Chamber

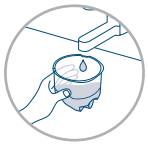
MYAIRVOKIT1

myAirvo Chambers

Reusable Chamber



MYAIRVOCHAMBER1



Drinkable water

- Drinkable quality water can be used for therapy



Base removal tool

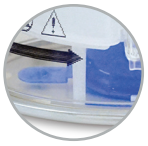
- For removal of the chamber base for cleaning

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

Auto-fill Chamber



Included in MYAIRVOKIT1



Dual float design

- Ensures patient safety while maintaining a consistent water level



Designed for use with the Water Bag

- 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

- Offers convenience for storage and transport



Designed for use with the Auto-fill Chamber

- Enables large water volumes for longer therapy sessions

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

Compact Stand



900PT400



Adjustable height

- Features a spring button for adjusting the height as required



Tube clip

- Holds the heated breathing tube in place during and after therapy

Specifications	
Setup	For use with: • MYAIRVOCHAMBER1 • 900PT401

F&P myAirvo 2

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 80601-2-74:2017 standard
Flow settings	10 to 60 L/min (Default mode) 2 to 25 L/min (Junior mode)
Patient interfaces	F&P Optiflow+ Nasal cannulas F&P Optiflow+ Tracheostomy interface F&P Optiflow+ Mask adapter interface F&P Optiflow Junior 2 Home nasal cannula
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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