



Product Brochure



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Introducing myAirvo 3

Treat patients at home with confidence

myAirvo™ delivers humidified high flow therapy with an integrated flow generator and oxygen delivery system. The new myAirvo 3 provides the optimal humidity therapy along with technology advances.



Integrated remote monitoring

- Track patient symptoms, therapy settings, heart rate and SpO₂ through patient reports on F&P InfoSmart™



Patient symptom questionnaire

- Ask patients symptom-related questions on startup
- Choose from 15 pre-programmed questions
- Track patient escalation and recovery over time



Large touch screen display

- Set up and use therapy at ease with an intuitive screen
- Home screen shows real time therapy information



Optional battery for power security

- Prevent interruptions to your therapy during power outages



Compatible with existing myAirvo consumables

- Compatible with the leading-edge consumable range developed by F&P to deliver optimal humidity



InfoSmart Web

Remote monitoring for patients

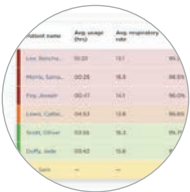
InfoSmart™ Web is a cloud-based app that allows healthcare professionals to monitor their patients remotely. The new dashboard provides an intuitive way to manage patients that are more likely to require attention of care.



Connect your myAirvo 3 with InfoSmart Web to remotely monitor patient therapy progress information



Generate patient treatment and questionnaire reports to identify high flow therapy progress and efficacy over time.



An intuitive workflow and dashboards that simplify the process of patient setup, patient management and therapy progress information.



Share patient therapy information with other healthcare professionals.



myAirvo 3 consumables

In order to use the myAirvo 3, 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



myAirvo 3
(PT300)

Stand



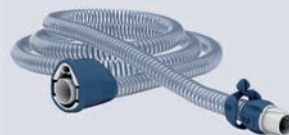
Mobile Pole Stand
(900PT421)

Chamber and Tube

A



Reusable Chamber
(MYAIRVOCHAMBER1)



AirSpiral Tube
(MYAIRSPIRAL)

B



AirSpiral Tube & Auto-fill
Chamber Kit
(MYAIRVOKIT1)



Water Bag
(900PT401)

Interface options



Nasal Cannula
(MYOPT9SMALL/
MEDIUM/LARGE)



Tracheostomy
Interface
(MYOPT9TRACHE)



Mask Interface
Adapter
(MYOPT9MASK)



Junior Nasal
Interface
(OJR416HM,
OJR418HM)

Optional accessories



Battery
(900PT957L)



Nonin Pulse Oximeter
(See myAirvo 3 user manual
for more information)

Spare parts



Air Filter
(900PT933)



myAirvo 3 InfoUSB
(900PT470)

Set up options

There are two set up options you can use with your myAirvo 3 device. If using the Auto-fill Chamber and/or optional battery, you will need to use the Mobile Pole Stand (900PT421).

A Set up with Reusable Chamber

use without optional battery



or
use with optional battery



B Set up with Auto-fill Chamber

use with or without optional battery



Consumable use life

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 (EA)	REORDER IN
OPTIFLOW+ INTERFACES			
MYOPT9SMALL	Small Nasal Cannula (2-Pack)	1 month	2 months
MYOPT9MEDIUM	Medium Nasal Cannula (2-Pack)		
MYOPT9LARGE	Large Nasal Cannula (2-Pack)		
MYOPT9TRACHE	Tracheostomy Interface (2-Pack)		
MYOPT9MASK	Mask Interface Adapter (2-Pack)		
OPTIFLOW JUNIOR 2 INTERFACES			
OJR416HM	Optiflow Junior 2 Home Nasal Cannula - L (5-Pack)	1 week	5 weeks
OJR418HM	Optiflow Junior 2 Home Nasal Cannula - XL (5-Pack)		
WJR112	Wigglepads™2 (2*20-Pack = 40 EA)	As required	As required
CHAMBERS AND TUBE			
MYAIRVOCHAMBER1	Reusable Chamber (1-Pack)	2 years	2 years
MYAIRVOKIT1	AirSpiral Tube & Auto-fill Chamber Kit (1-Pack)	2 months	2 months
MYAIRSPIRAL	AirSpiral Tube (1-Pack)		
900PT290E	Auto-fill Chamber (1-Pack)		
900PT401	Water Bag (2-Pack)	2 months	4 months
OPTIONAL ACCESSORIES			
900PT957L	Battery	300 charge/discharge cycles or 2 years (whichever comes first)	
6703-001	Nonin Xpod 3012LP USB	5 years	
SPARE PARTS			
900PT933	Air Filter	3 months or 1000 hours use (whichever comes first)	
900PT470	myAirvo 3 InfoUSB	Replace as required	

myAirvo 3 specifications



PRODUCT CODE	PT300XX ¹
INTENDED USE	<p>The myAirvo 3 is for the treatment of spontaneously breathing patients, infant to adult, who would benefit from receiving high flow warmed and humidified gases. This includes patients who have had upper airways bypassed.</p> <p>The flow may be from 2 - 60 L/min depending on the patient interface. The myAirvo 3 is for patients in homes and long-term care facilities.</p>
TARGET HUMIDITY RANGE	31 - 37 °C (88 - 98.6 °F)
HUMIDITY: WALL-POWER	<p>> 33 mg/L @ 37 °C target temperature</p> <p>> 12 mg/L @ 34 °C target temperature</p> <p>> 12 mg/L @ 31 °C target temperature</p>
FLOW SETTINGS	2 - 60 L/min
PATIENT INTERFACES	<p>F&P Optiflow+ Nasal cannulas</p> <p>F&P Optiflow+ Tracheostomy Interface</p> <p>F&P Optiflow+ Mask Interface Adapter</p> <p>F&P Optiflow Junior 2 Home Nasal Cannula</p>
DIMENSIONS	205 mm x 295 mm x 190 mm (8.0" x 11.7" x 7.5")
DEVICE WEIGHT	4.45 kg (9.8 lb.)
ELECTRICAL RATINGS	<p>Supply frequency: 50 - 60 Hz</p> <p>Supply voltage/current:</p> <p>100 - 115 VAC, 2.4 A (2.6 A max²)</p> <p>200 - 240 VAC, 1.1 A (1.3 A max²)</p>

1. XX indicates a country code, if applicable.

2. Inrush current may reach 50A.

3. In accordance with ISO 80601-2-74. Tested to an accuracy of ± 1 °C or ± 1 mg/L as appropriate.

Optiflow+ patient interfaces

The Optiflow+ interface range is 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 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

Nasal Cannula

(MYOPT9SMALL/MEDIUM/LARGE)

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



(S)



(M)



(L)



Contoured prongs for a softer, streamlined fit

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



Soft cheek pads for stability and reduce pressure on the face

- Three colour-coded sizes for instant size recognition set up and troubleshooting



Headstrap clip for weight support of circuit attachment

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



Customizable headstrap for a secure, soft fit

- Made of softer, tubular material with Stretchwise™ technology

Tracheostomy Interface

(MYOPT9TRACHE)

The Optiflow+ Tracheostomy Interface enables the delivery of humidified respiratory gasses to those with bypassed airways.



Stable and easy-to-use sputum guard

- Connection options include direct connect and tracheostomy collar interfaces

Mask Interface Adapter

(MYOPT9MASK)

The Optiflow+ range includes a mask interface adapter to enable the delivery of humidified respiratory gasses to those using a tracheostomy mask or vented face mask.



Standard 22mm medical taper

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

Available order



MYOPT9SMALL

Small Nasal Cannula



MYOPT9MEDIUM

Medium Nasal Cannula



MYOPT9LARGE

Large Nasal Cannula



MYOPT9TRACHE

Tracheostomy Interface



MYOPT9MASK

Mask Interface Adapter

Each kit contains 2 packs

Optiflow Junior 2 Nasal Cannula

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



(L)



(XL)



Soft, anatomically shaped prong design

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



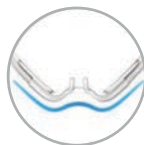
Wigglepads 2

- Wigglepads facilitates maintenance, re-adjustment 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

Available order



OJR416HM

Optiflow Junior 2
Home Nasal Cannula - L



OJR418HM

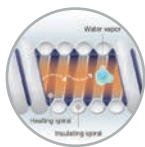
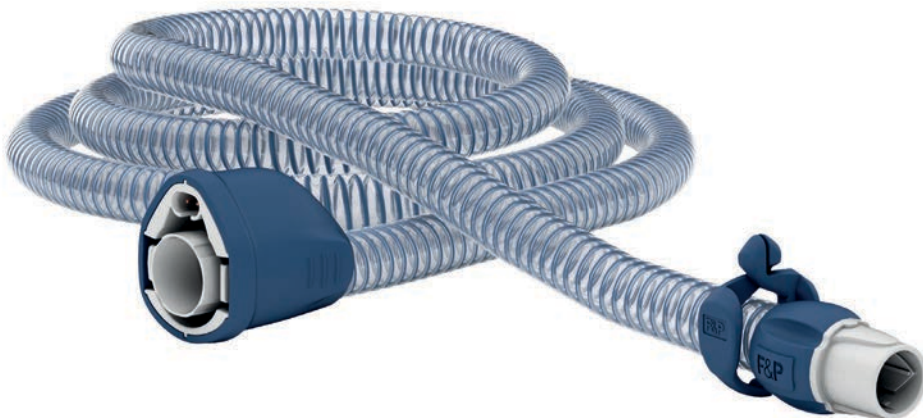
Optiflow Junior 2
Home Nasal Cannula - XL

5 cannulas in each box

AirSpiral Tube

The AirSpiral Tube for myAirvo utilizes an advanced two-spiral design to protect against condensate. AirSpiral Tube produces up to 93% less condensate*.

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



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 adapters required



Tubing clip

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

Available order



MYAIRSPIRAL
AirSpiral Tube



MYAIRVOKIT1
AirSpiral Tube and Auto-fill Chamber

Water chambers

To use your myAirvo 3, there are two chamber options: Reusable Chamber and Auto-fill Chamber.

Reusable Chamber

(MYAIRVOCHAMBER1)

Designed for home use, the Reusable Chamber provides simple set-up, cleaning and multiple use.



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

Set up with:

- AirSpiral (MYAIRSPIRAL)
- Mobile Pole Stand (900PT400) - optional

Available order



MYAIRVOCHAMBER1
Reusable Chamber

Auto-fill Chamber

(900PT290E)

For longer therapy sessions, the Auto-fill Chamber provides higher water volume with the Water Bag (900PT401).



Dual float design

- Ensures patient safety while maintaining a consistent water level



Higher water volume for longer therapy sessions

- Connection with the Water Bag holds 1000mL

Specifications

Maximum volume:

- 1000 mL

Set up with:

- AirSpiral (MYAIRSPIRAL) or included in MYAIRVOKIT1
- Mobile Pole Stand (900PT400)

Available order



MYAIRVOKIT1

AirSpiral Tube and Auto-fill Chamber

Water Bag

(900PT401)

If using the Auto-fill Chamber, you will need to connect the chamber to a water bag.



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

For use with:

- MYAIRVOKIT1 (Auto-fill Chamber and AirSpiral Tube)
- Mobile Pole Stand (900PT400)

Stand

If using the Auto-fill Chamber or optional battery, you will need set up the myAirvo 3 with a stand.

Mobile Pole Stand

(900PT421)



Specifications

Weight:

- 8.15 kg

Full height (after setup):

- 162 cm

Weight capacity:

- Top hook: < 5 kg
- Middle clamp: < 10 kg
- Bottom clamp: < 50 kg

Expected service life:

- 5 years

Box components:

- Disassembled mobile pole stand
(1 x pole, 2 x base legs, allen key)

Optional accessories

Battery

(900PT957L)

Prevent interruptions to therapy with the optional battery during power outages.



Specifications

Battery life:

- 300 charge / discharge cycles, or
- 2 years (whichever comes first)

Storage life:

- 3 years

Recharge time:

- 6 hours (max.)

Operating time¹:

- Typical: 60 minutes
- Minimum²: 30 minutes

Notes:

1. Length of time flow and oxygen will be delivered. Reduced level of humidification while running on battery power.
2. Minimum operating time applies to a fully charged battery at 25 °C that has experienced 300 charge/discharge cycles followed by 3 years

Nonin Pulse Oximeter

(Nonin Xpod 3012LP USB)

Measure blood oxygen levels (SpO₂) with pulse oximeter connectivity on myAirvo 3.



Specifications

Compatible Nonin pulse oximeter sensor cables:

- 8000SS reusable soft sensors, small
- 8000SM reusable soft sensors, medium
- 8000SL reusable soft sensors, large
- 8000AA adult reusable finger clip sensors
- 8000AP pediatric reusable finger clip sensors

See myAirvo 3 user manual for the complete range

Spare parts

Air Filter

(900PT933)

The air filter prevents dust and other airborne contamination from entering the device. A spare air filter is included with the myAirvo 3.



Specifications

Maximum use life:

- 3 months or 1000 hours use (whichever comes first)

myAirvo 3 InfoUSB

(900PT470)

The myAirvo 3 InfoUSB automatically retrieves your therapy data when it is plugged into one of the USB ports on the back of the myAirvo 3. An InfoUSB is included with the myAirvo 3.



Specifications

Maximum use life:

- N/A

Compatible with a Microsoft Windows computer running Windows 7 or later

For more information please contact your local
Fisher & Paykel Healthcare representative.

F&P, myAirvo, Optiflow, AirSpiral, Evaqua, Wigglepads, Waveflex, Flexitube, Stretchwise, InfoSmart, InfoUSB, Nonin, and Xpod are trademarks of Fisher & Paykel Healthcare Limited. For patent information, see www.fphcare.com/ip

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