

Optiflow™ + Nasal Cannulas

Product Code: See table below

F&P Optiflow+ | Nasal Cannula

Fitting Guide



- The unique Optiflow™ nasal cannula delivers a broad variety of gas flows directly into the nares without gas jetting
- Formation of mobile condensate is reduced by the unique breathable film delivery tube
- Soft and flexible nasal prongs promote patient comfort and compliance
- Fully adjustable head strap comfortably fits over the patient's ears
- Lightweight and flexible interface tube allows freedom of movement
- Visit www.myOptiflow.com for Optiflow learning and evaluation support

9-series Cannula for use with 850™ System, 880™ System and AIRVO™/myAIRVO™

Part No.	Description	Quantity
	Optiflow nasal cannula for MR850/880/AIRVO (small)	
2.1.1.1.	Designed for invasive irrigation and high flow oxygen supply	
2.1.1.2.	-Anatomically curved, soft	
2.1.1.3.	-Evaqua technology to prevent condensation	
2.1.1.4.	-With adjustable head strap 32cm long, fixed on the neck or above the patient's ears	
2.1.1.5.	-With locking clip that secures the cannula tube to prevent the cannula from pulling out of the nose	
2.1.1.6.	Flow range 10-50 L / min	
	Resistance to flow @ 40 L / min (including respiratory circuit) - 1.14 kPa (11.6 cm H2O)	
2.1.1.7.	Used for a maximum of 14 days	
OPT942		20/box
	Optiflow nasal cannula for MR850/880/AIRVO (medium)	
	Designed for invasive irrigation and high flow oxygen supply	
	-Anatomically curved, soft	
	-Evaqua technology to prevent condensation	
2.1.1.6.	-With adjustable head strap 32cm long, fixed on the neck or above the patient's ears	
	-With locking clip that secures the cannula tube to prevent the cannula from pulling out of the nose	
	Flow range 10-60 L / min	
	Resistance to flow @ 40 L / min (including respiratory circuit) - 0,59	
OPT944		20/box

Part No.	Description	Quantity
	kPa (6 cm H ₂ O) Used for a maximum of 14 days	
2.1.1.6. OPT946	<p>Optiflow nasal cannula for MR850/880/AIRVO (large)</p> <p>Designed for invasive irrigation and high flow oxygen supply</p> <ul style="list-style-type: none"> -Anatomically curved, soft -Evaqua technology to prevent condensation -With adjustable head strap 32cm long, fixed on the neck or above the patient's ears -With locking clip that secures the cannula tube to prevent the cannula from pulling out of the nose <p>Flow range 10-60 L / min Resistance to flow @ 40 L / min (including respiratory circuit) - 0,49 kPa (5 cm H₂O) Used for a maximum of 14 days</p>	20/box
OPT970	<p>Optiflow tracheostomy direct connection for MR850/880/AIRVO</p> <p>Designed for invasive irrigation and high flow oxygen supply</p> <ul style="list-style-type: none"> -Evaqua technology to prevent condensation -With protection against patient secretion <p>Tube length with connector 38cm; A strap is hung around the patient's neck to hold the tube to prevent tension and allow the patient to move the head freely without pulling the tube out of the tracheostomy. A clip for additional pipe mounting is included Lightweight, flexible, corrugated tube Connector connecting pipe and circuit, outer diameter - 22mm, inner diameter 20mm</p> <ul style="list-style-type: none"> -Flow range 10-60 L / min <p>Resistance to flow @ 40 L / min (including the breathing circuit) - 0.49 kPa (5 cm H₂O) Used for a maximum of 14 days.</p>	20/box

High Performance Breathing Circuits for Optiflow™ and



The RT-series breathing circuits were designed specifically for use with Fisher & Paykel Healthcare humidification systems using artificial lung ventilation, CPAP or high-flow oxygen therapies. **2.2.1.3**

Spiral heater wire technology enables superior condensate reduction performance in varying environments by consistent distribution. Heater wire performance is uniquely keyed to humidifier algorithms. Dual-spiral heater wire ensures even heat distribution leading to reduced condensate.

Optiflow Breathing Circuits

Part No	Description	Quantity
RT202	<p>Single Limb Adult Breathing Circuits Kit use with Fisher & Paykel MR850 humidifier</p> <p>2.2.1.2. Dual heated breathing circuit with two spiral heating cross wires</p> <ul style="list-style-type: none"> * ISO 5356-1 conical connectors * Environment friendly PE (Polyethylene) Material * No PVC components in the gas path to the patient * Latex free * included MDI port in the Y-piece * Included MR290 chamber <p>Compliance: 1.4 mL/cmH₂O Compressible Volume: 280mL Resistance to flow @ 60 L/min: 0.52 cmH₂O Maximum Operating Pressure: 8kPa Maximum Peak Flow: 180 L/min for 30 secs Gas leakage < 100mL/min Actively produces constant humidity</p> <p>2.2.1.1. Automatically refills Safe dual-float mechanism maintains constant water level Water hose (50cm) connecting chamber and water bag with plastic spike needle Mark for maximum water content Two ports (inlet, outlet) for connecting a 22mm diameter circuit Suitable for all patients Constant compressible volume</p> <ul style="list-style-type: none"> * Compliance 1.31 mL/cmH₂O * Compressible volume 1L * Resistance to Flow @ 45 L/min Inspiratory 1.95cmH₂O * Circuit length Inspiratory 1.5m Dry Line 0.5m * Fulfill the requirements of ISO 8185:1997 regarding compatibility and 	10/box

Part No	Description	Quantity
	safety * Clean room packed (CWE)	
900PT561	<p>Single Limb Patient (Adult/ Pediatric) Circuit and Chamber Kit for use with AIRVO/myAIRVO humidifiers</p> <p>Dual heated breathing circuit with two spiral heating cross wires The heating spiral contains heater wire to warm the breathing gas inside the tube The insulating spiral uses a bubble of warmed air around the breathing gas to shield it from the outside environment Like a double-paned window, the inside and outside surfaces of the tube are physically separated, to reduce cooling and helps maximize the level of humidity remaining in the gas all the way to the patient.</p> <ul style="list-style-type: none"> * Evaqua technology * Integrated temperature sensor * Circuit length 180cm * Tubing clip <ul style="list-style-type: none"> The moulded clip attaches to clothes or bedding to allow positioning of the tube during use * Ergonomically designed <ul style="list-style-type: none"> Moulded grips at both ends of the tube assist connection and disconnection * Environment friendly PE (Polyethylene) Material * No PVC components in the gas path to the patient * Not made with Latex and phthalates (DEHP, DBP, BBP) * included MDI port in the Y-piece * Included 22mm Male – 22mm Female 90° elbow * Included MR290 chamber <ul style="list-style-type: none"> Compliance: 1.4 mL/cmH₂O Compressible Volume: 280mL Resistance to flow @ 60 L/min: 0.52 cmH₂O Maximum Operating Pressure: 8kPa Maximum Peak Flow: 180 L/min for 30 secs Gas leakage < 100mL/min Actively produces constant humidity Automatically refills Safe dual-float mechanism maintains constant water level <p>Water hose (50cm) connecting chamber and water bag with plastic spike needle Mark for maximum water content Two ports (inlet, outlet) for connecting a 22mm diameter circuit</p> <p>Suitable for all patients</p> <ul style="list-style-type: none"> * For use at flows from 2 to 60l/min depending on the patient interface * Fulfill the requirements of ISO 8185:1997 regarding compatibility and safety * Clean room packed (CWE) <p>Hospital use: the kit is intended to be used for a maximum of 14 days Home care: the kit is intended to be used for a maximum of 60 days</p>	10/box