



### Adult and Infant Respiratory Care Catalogue





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## F&P 850<sup>™</sup> System | Adult Care

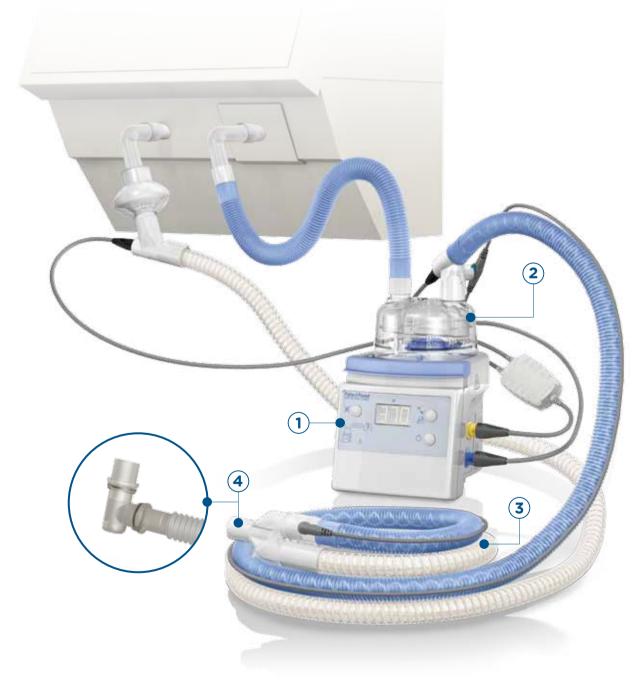
The F&P 850 System has been designed to be simple to operate while answering a strong call for a high performing solution capable of operating in either Invasive or Noninvasive control modes.

Significant benefits flow from one system which can be configured to deliver optimal outcomes for all therapy needs.

# Adult Invasive Ventilation

The MR850 humidifier, in combination with the MR290 Autofill Chamber and RT series breathing circuits cohesively ensures patient care and therapy efficacy for adult and paediatric patients requiring intubation.

The F&P 850 System is designed to deliver optimal humidity and includes a range of breathing circuits with ISO standard connectors. These connectors allow seamless connection to ventilators and patient interfaces. Fisher & Paykel Healthcare's exclusive Evaqua<sup>™</sup> expiratory limb technology minimizes mobile condensate in the expiratory limb.



U Humidifier and Accessories		
PART NO	DESCRIPTION	QUANTITY
MR850	MR850 Respiratory Humidifier	1/each
900MR805	Heater Wire Adapter for Dual Heated Breathing Circuits	1/each
900MR806	Heater Wire Adapter for Inspiratory Heated Breathing Circuits	1/each
900MR869	Temperature/Flow Probe for MR850 Compatible Breathing Circuits (1.5m)	1/each

2 Humidification Chambers		
PART NO	DESCRIPTION	QUANTITY
MR290V	Auto-fill Adult/Infant Humidification Chamber with Vented Water Bag Spike	40/box
MR290HFV	Auto-fill Adult/Infant Humidification Chamber with Vented Water Bag Spike for High Frequency Ventilation Applications	40/box

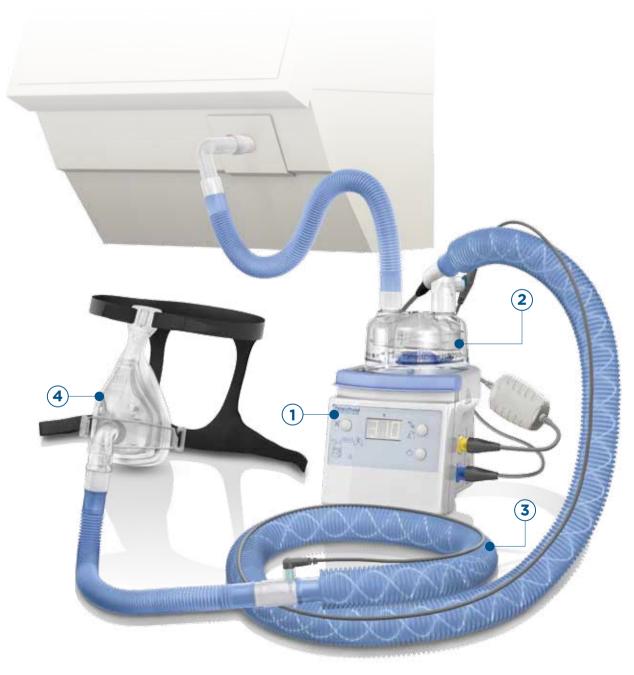
3 Breathing Circuits and Kits		
PART NO	DESCRIPTION	QUANTITY
RT380	Dual Limb Adult Breathing Circuit Kit with Evaqua 2 Technology	10/box
RT385	Dual Limb Adult Breathing Circuit Kit with Evaqua 2 Technology and Pressure Line	10/box
RT340	Dual Limb Adult Breathing Circuit Kit with Evaqua Technology	10/box
RT345	Dual Limb Adult Breathing Circuit Kit with Evaqua Technology and Pressure Line	10/box
RT200	Dual Limb Adult Breathing Circuit Kit	10/box
RT204	Dual Limb Adult Breathing Circuit Kit with Pressure Line	10/box
RT100	Dual Limb Adult Breathing Circuit Kit (excl. Chamber)	10/box
RT104	Dual Limb Adult Breathing Circuit (excl. Chamber) with Pressure Line	10/box
RT205	Dual Limb Adult Breathing Circuit Kit with Expiratory Water-trap	10/box
RT206	Dual Limb Adult Breathing Circuit Kit with Expiratory Water-trap and Pressure Line	10/box
RT105	Dual Limb Adult Breathing Circuit Kit (excl. Chamber) with Expiratory Water-trap	10/box
RT106	Dual Limb Adult Breathing Circuit (excl. Chamber) with Expiratory Water-trap and Pressure Line	10/box

4 Interfaces and Accessories		
PART NO	DESCRIPTION	QUANTITY
RT021	F&P DirectConnect <sup>™</sup> Dual Swivel Catheter Mount	20/box
RT019	Inspiratory/Expiratory Filter	20/box
RT020	Expiratory Filter	20/box
RT023	T-Piece Weaning Kit	20/box

# Adult Noninvasive Ventilation

The F&P 850 System for noninvasive ventilation is comprised of the MR850 humidifier with the MR290 Autofill Chamber and RT series breathing circuits with circuit step-down options. This system ensures exceptional performance for patients requiring noninvasive therapy.

Essential humidity is delivered to one of three of types of FreeMotion<sup>™</sup> mask. These are available as vented and non-vented full-face mask and vented nasal mask. The unique comfort and seal technologies minimize leak during patient movement.



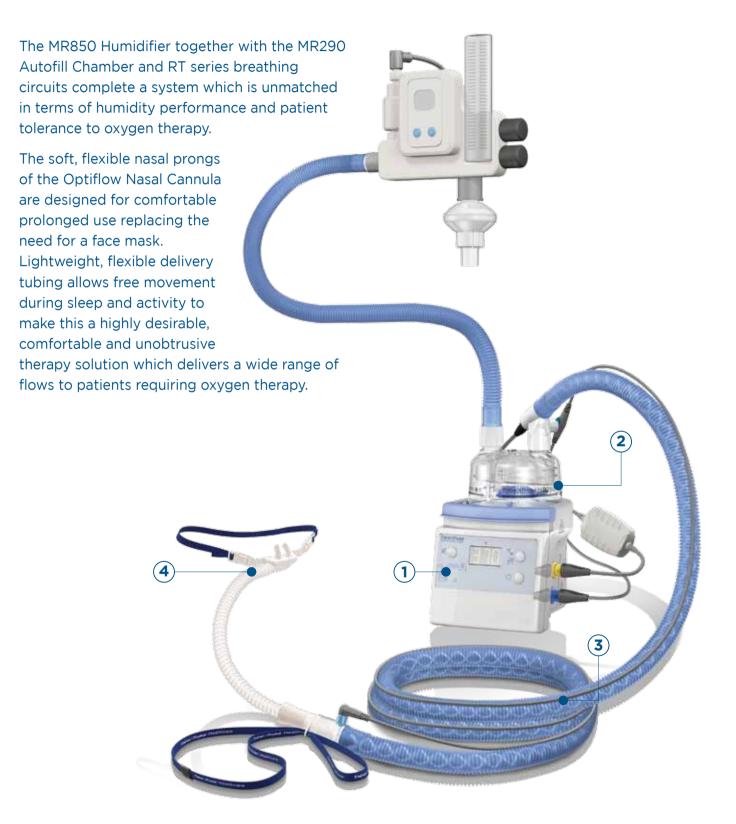
U Humidifier and Accessories		
PART NO	DESCRIPTION	QUANTITY
MR850	MR850 Respiratory Humidifier	1/each
900MR805	Heater Wire Adapter for Dual Heated Breathing Circuits	1/each
900MR806	Heater Wire Adapter for Inspiratory Heated Breathing Circuits	1/each
900MR869	Temperature/Flow Probe for MR850 Compatible Breathing Circuits (1.5m)	1/each

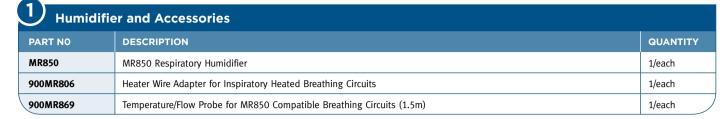
	2 Humidification Chambers		
	PART NO	DESCRIPTION	QUANTITY
I	MR290V	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike	40/box
	MR290HFV	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike for High Frequency Applications	40/box

3 Breathi	ng Circuits and Kits	
PART NO	DESCRIPTION	QUANTITY
RT319	Single Limb Adult Breathing Circuit Kit with Low Resistance to Flow Inspiratory Limb, Flexible Extension, Exhalation Valve, Inspiratory Filter, and Pressure Line	10/box
RT201	Single Limb Adult Breathing Circuit Kit with Wye Piece and PEEP Valve Extension	10/box
RT101	Single Limb Adult Breathing Circuit (excl. Chamber) with Wye Piece and CPAP Extension	10/box
RT380	Dual Limb Adult Breathing Circuit Kit with Evaqua 2 Technology	10/box
RT385	Dual Limb Adult Breathing Circuit Kit with Evaqua 2 Technology and Pressure Line	10/box
RT340	Dual Limb Adult Breathing Circuit Kit with Evaqua Technology	10/box
RT345	Dual Limb Adult Breathing Circuit Kit with Evaqua Technology and Pressure Line	10/box
RT200	Dual Limb Adult Breathing Circuit Kit	10/box
RT204	Dual Limb Adult Breathing Circuit Kit with Pressure Line	10/box
RT100	Dual Limb Adult Breathing Circuit Kit (excl. Chamber)	10/box
RT104	Dual Limb Adult Breathing Circuit (excl. Chamber) with Pressure Line	10/box
RT205	Dual Limb Adult Breathing Circuit Kit with Expiratory Water-trap	10/box
RT206	Dual Limb Adult Breathing Circuit Kit with Expiratory Water-trap and Pressure Line	10/box
RT105	Dual Limb Adult Breathing Circuit Kit (excl. Chamber) with Expiratory Water-trap	10/box
RT106	Dual Limb Adult Breathing Circuit (excl. Chamber) with Expiratory Water-trap and Pressure Line	10/box
RT401 (S,M,L)	Adult CPAP Pack including Single Limb Adult Breathing Circuit Kit, Non-vented Face Mask with Anti-asphyxiation Valve, Adjustable PEEP Valve and Pressure Relief Valve	10/box
RT411 (S,M,L)	Adult CPAP Pack including Single Limb Adult Unheated Breathing Circuit, Non-vented Face Mask with Anti-asphyxiation Valve, Adjustable PEEP Valve and Pressure Relief Valve	10/box

4 Interfaces and Accessories		
PART NO	DESCRIPTION	QUANTITY
RT040 (S,M,L)	Vented Face Mask with Anti-asphyxiation Valve	10/box
RT041 (S,M,L)	Non-vented Face Mask	10/box
RT042 (M,L)	Vented Nasal Mask	10/box
RT019	Inspiratory/Expiratory Filter	20/box
RT022	Unheated Flexible Extension	20/box
RT023	T-Piece Weaning Kit	20/box

# Adult Optiflow™ and Oxygen Therapy





2 Humidification Chambers		
PART NO	DESCRIPTION	QUANTITY
MR290V	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike	40/box
MR290HFV	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike for High Frequency Applications	40/box

3 Breathing Circuits and Kits		
PART NO	DESCRIPTION	QUANTITY
RT202	Single Limb Adult Breathing Circuit Kit	10/box
RT102	Single Limb Adult Breathing Circuit (excl. Chamber)	10/box
RT408	Single Limb Adult Breathing Circuit Kit with Flexible Extension and Venturi Air Entrainer*	10/box
RT307	Single Limb Adult Unheated Breathing Circuit Kit with Venturi Air Entrainer*	10/box

4 Interfaces and Accessories		
PART NO	DESCRIPTION	QUANTITY
OPT542	Adult Optiflow Cannula - Large	20/box
OPT544	Adult Optiflow Cannula – Medium	20/box
OPT546	Adult Optiflow Cannula – Small	20/box
OPT570	Adult Optiflow Tracheostomy Interface	20/box
RT008	Venturi Air Entrainer*	20/box
900MR961	Dual Flow Adapter – For Connection of Gas Supply Tubing	20/box

\* Venturi Air Entrainer is not compatible with F&P Optiflow Nasal Cannula



## F&P 850<sup>™</sup> System | Infant Care

Precious new life deserves the best possible start. From first breath to respiratory independence, the F&P 850 System helps to emulate the natural physiological balance in healthy, mature lungs.

As a result, caregivers can nurture life, confident they are using the best therapy solutions, delivered in the safest, most efficient ways.

# Infant Resuscitation

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T-piece Resuscitation with Optimal Humidity (heated and humidified gas) can be delivered with the F&P Neopuff<sup>™</sup> Infant T-Piece Resuscitator and MR850 Humidifier System.

The F&P Neopuff<sup>™</sup> is a manually operated, gas-powered resuscitator designed to provide controlled Peak Inspiratory Pressure (PIP) and consistent Positive End Expiratory Pressure (PEEP).

The infant Resuscitation Masks are specially designed with soft and pliable edges to conform comfortably to an infant's face facilitating a seal around the infant's mouth and nose.

J F&P Neopuff™, Humidifier and Accessories			
PART NO	DESCRIPTION	QUANTITY	
RD900	Neopuff Infant T-Piece Resuscitator		
MR850	MR850 Respiratory Humidifier		
900MR806	Heater Wire Adapter for Inspiratory Heated Breathing Circuits		
900MR868	Temperature/Flow Probe for MR850 Compatible Breathing Circuits (1.1m)	1/each	
900MR208	Reflective Shield for Temperature/Flow Probe	20/box	

2 Humidification Chambers				
PART NO	DESCRIPTION	QUANTITY		
MR290V	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike	40/box		
MR225	Manual Feed Low Volume Infant Humidification Chamber	50/box		

3 Breathing Circuits and Kits				
PART NO	DESCRIPTION	QUANTITY		
900RD110	Single limb Infant Resuscitation Circuit with T-Piece Attachment	10/box		

4 Interfaces and Accessories			
PART NO	PART NO DESCRIPTION		
RD800-EN	Infant Resuscitation Masks – starter kit (English text only)	5/box	
RD800-SK	D800-SK Infant Resuscitation Masks – starter kit (Universal)		
RD803-10	RD803-10 Micro-Premature (XS) Mask		
RD804-10	RD804-10 Premature (S) Mask		
RD805-10	Neonatal (M) Mask	10/box	
RD806-10	Infant (L) Mask	10/box	
RD807-10	Pediatric (XL) Mask	10/box	

# Infant Invasive Ventilation

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Invasive Ventilation with Optimal Humidity is the best solution for supporting airway defence functions and ventilation in infant patients.

The F&P 850 system is designed to deliver Optimal Humidity, and includes a range of breathing circuits that ensures compatibility with contemporary infant ventilators.

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U Humidifier and Accessories			
PART NO	DESCRIPTION	QUANTITY	
MR850	MR850 Respiratory Humidifier	1/each	
900MR805	Heater Wire Adapter for Dual Heated Breathing Circuits	1/each	
900MR806	Heater Wire Adapter for Inspiratory Heated Breathing Circuits		
900MR868	Temperature/Flow Probe for MR850 Compatible Breathing Circuits (1.1m)	1/each	
900MR208	Reflective Shield for Temperature/Flow Probe	20/box	

2 Humidification Chambers				
PART NO	DESCRIPTION	QUANTITY		
MR290V	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike 40/			
MR290HFV	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike for High Frequency Applications 40/box			
MR225	Manual Feed Low Volume Infant Humidification Chamber	50/box		
900MR191X	Waterfeed Extension Kit	10/box		

3 Breathi	ng Circuits and Kits			
PART NO	DESCRIPTION			
RT265	Dual Limb Infant Breathing Circuit Kit with Evaqua 2 Technology and Pressure Line (Flow > 4L/min)	10/box		
RT266	Dual Limb Infant Breathing Circuit Kit with Evaqua 2 Technology and Pressure Line (Flow > 0.3-4L/min)	10/box		
RT267	Dual Limb Infant Breathing Circuit Kit with Evaqua 2 Technology and Pressure Line for SLE2000 Series Ventilators	10/box		
RT268	Dual Limb Infant Breathing Circuit Kit with Evaqua 2 Technology and Pressure Line for SLE5000 Series Ventilators	10/box		
RT235	Dual Limb Infant Breathing Circuit Kit with Evaqua Technology and Pressure Line (Flow > 4L/min)	10/box		
RT236	Dual Limb Infant Breathing Circuit Kit with Evaqua Technology and Pressure Line (Flow > 0.3-4L/min)	10/box		
RT225	Dual Limb Infant Breathing Circuit Kit with Expiratory Water-trap and Pressure Line (Flow > 4L/min)	10/box		
RT226	Dual Limb Infant Breathing Circuit Kit with Expiratory Water-trap and Pressure Line (Flow > 0.3-4L/min)	10/box		
RT227	Dual Limb Infant Breathing Circuit Kit with Expiratory Water-trap and Pressure Line for SLE2000 Series Ventilators	10/box		
RT228	Dual Limb Infant Breathing Circuit Kit with Expiratory Water-trap and Pressure Line for SLE5000 Series Ventilators	10/box		
RT125	Dual Limb Infant Breathing Circuit (excl. Chamber) with Expiratory Water-trap and Pressure Line (Flow > 4L/min)	10/box		
RT126	Dual Limb Infant Breathing Circuit (excl. Chamber) with Expiratory Water-trap and Pressure Line (Flow > 0.3-4L/min)	10/box		
RT127	Dual Limb Infant Breathing Circuit (excl. Chamber) with Expiratory Water-trap and Pressure Line for SLE2000 Series Ventilators	10/box		

4 Interfaces and Accessories			
PART NO	DESCRIPTION	QUANTITY	
RT010	Inline Nebulizer Adapter Kit	20/box	
RT030	Side-stream Nebulizer Adapter Kit	20/box	
RT061	Adaptor Kit Drager Ventilators (2)	50/box	
RT062	Luerlock Adaptor (2)	50/box	
RT063	Pressure Port Adaptor (2)	100/box	
RT064	Adaptor Kit Infant Oxygen/CPAP (2)	50/box	
RT065	Adaptor Kit Infant Hamilton/EME (2)	10/box	

# Infant Noninvasive and F&P Bubble CPAP™

Fisher & Paykel Healthcare developed the Bubble CPAP System for use with spontaneously breathing infants requiring respiratory support. The F&P Bubble CPAP System incorporates unique features and world-leading humidiification technology to provide a respiratory support system that is effective and easy to use. The F&P Infant Interface compliments the Bubble CPAP System, providing comfort and optimal CPAP support to the infant at risk using nasal prongs or nasal masks. 2  $(\mathbf{1})$ 3

U Humidifier and Accessories			
PART NO DESCRIPTION			
MR850	MR850 Respiratory Humidifier	1/each	
900MR806	Heater Wire Adapter for Inspiratory Heated Breathing Circuits		
900MR868	Temperature/Flow Probe for MR850 Compatible Breathing Circuits (1.1m)	1/each	
900MR208	Reflective Shield for Temperature/Flow Probe	20/box	

2 Breathing Circuits, Bubble CPAP™ Systems and Starter Kits					
PART NO	DESCRIPTION				
RT324	Single Limb Infant Breathing Circuit Kit with Pressure Line, Expiratory Extension for Flow Driver CPAP, and Water-bag Extension	10/box			
BC151-10	Single-heated Infant Breathing Circuit with MR290 Chamber, Pressure Manifold at 17cmH <sub>2</sub> O pop-off and CPAP Generator (for connection to T-bar prongs)				
BC161-10	Single-heated Infant Breathing Circuit with MR290 Chamber, Pressure Manifold at 17cmH <sub>2</sub> 0 pop-off and CPAP Generato (for connection to F&P Interface)				
BC171-10	Single-heated Infant Breathing Circuit with MR290 Chamber, Pressure Manifold, Pressure Line and CPAP Generator (for connection to Flow Drivers)				
BC461-SK	Bubble CPAP Kit with BC161, 5 BC181 FlexiTrunk™, 10 Bonnets and 30 Prongs of various sizes	assorted/box			
BC463-SK	Bubble CPAP Kit with BC163, 5 BC181 FlexiTrunk™, 10 Bonnets and 30 Prongs of various sizes	assorted/box			
BC471-SK	Bubble CPAP Kit with BC171, 5 BC181 FlexiTrunk™, 10 Bonnets and 30 Prongs of various sizes	assorted/box			
BC473-SK	Bubble CPAP Kit with BC173, 5 BC181 FlexiTrunk <sup>™</sup> , 10 Bonnets and 30 Prongs of various sizes	assorted/box			

F&P Bubble CPAP/Ventilator CPAP Interface and Accessories					
PART NO	DESCRIPTION	QUANTITY	PART NO	DESCRIPTION	QUANTITY
BC180-05	FlexiTrunk™ Nasal Tubing (50mm)	5/box	BC6070-10	Nasal Prong (6.0mm/7.0mm)	10/box
BC181-05	FlexiTrunk™ Nasal Tubing (70mm)	5/box	BC6570-10	Nasal Prong (6.5mm/7.0mm)	10/box
BC182-05	FlexiTrunk™ Nasal Tubing (100mm)	5/box	BC800-10	Nasal Mask Small	10/box
BC190-05	FlexiTrunk™ Nasal Tubing (50mm)	5/box	BC801-10	Nasal Mask Medium	10/box
	universal fitting		BC802-10	Nasal Mask Large	10/box
BC191-05	FlexiTrunk™ Nasal Tubing (70mm) universal fitting	5/box	BC803-10	Nasal Mask Extra Large	10/box
BC192-05	FlexiTrunk™ Nasal Tubing (100mm) universal fitting		BC300-05	Infant Bonnet (17-22cm)	5/box
BC192-05		5/box	BC303-05	Infant Bonnet (22-25cm)	5/box
BC3020-10	Nasal Prong (3.0mm/2.0mm)	10/box	BC306-05	Infant Bonnet (25-29cm)	5/box
BC3520-10	Nasal Prong (3.5mm/2.0mm)	10/box	BC309-05	Infant Bonnet (29-36cm)	5/box
BC4030-10	Nasal Prong (4.0mm/3.0mm)	10/box	BC325-05	Head Gear (29-36cm)	5/box
BC4540-10	Nasal Prong (4.5mm/4.0mm)	10/box	BC328-05	Head Gear (35-40cm)	5/box
BC5040-10	Nasal Prong (5.0mm/4.0mm)	10/box	BC331-05	Head Gear (40-45cm)	5/box
BC5050-10	Nasal Prong (5.0mm/5.0mm)	10/box	BC351-10	Chin Strap (20-26cm)	10/box
BC5550-10	Nasal Prong (5.5mm/5.0mm)	10/box	BC353-10	Chin Strap (26-32cm)	10/box
BC5560-10	Nasal Prong (5.5mm/6.0mm)	10/box	BC355-10	Chin Strap (32-38cm)	10/box
BC6060-10	Nasal Prong (6.0mm/6.0mm)	10/box	BC357-10	Chin Strap (38-44cm)	10/box

# Infant Optiflow and Oxygen Therapy

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The combination of Optimal Humidity and nasal cannula provides comfortable, effective oxygen delivery of greater oxygen flows than previously possible.

Infant Optiflow is delivered with the MR850 System and a range of nasal cannula that can deliver flows up to 8L/min.

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U Humidifier and Accessories					
PART NO DESCRIPTION QUAN					
MR850	MR850 Respiratory Humidifier				
900MR806	Heater Wire Adapter for Inspiratory Heated Breathing Circuits				
900MR868	Temperature/Flow Probe for MR850 Compatible Breathing Circuits (1.1m)	1/each			
900MR208	Reflective Shield for Temperature/Flow Probe	20/box			

2 Humidification Chambers			
PART NO	DESCRIPTION	QUANTITY	
MR290V	Auto-feed Adult/Infant Humidification Chamber with Vented Water Bag Spike	40/box	

3 Breathing Circuits and Kits			
PART NO	DESCRIPTION	QUANTITY	
RT329	Single Limb Infant Breathing Circuit Kit with Pressure Relief Valve	10/box	
RT202	Single Limb Adult Breathing Circuit Kit for Headbox/Oxyhood	10/box	
RT102	Single Limb Adult Breathing Circuit (excl. Chamber) for Headbox/Oxyhood	10/box	

<b>1</b> Interfaces and Accessories			
PART NO	DESCRIPTION	QUANTITY	
BC2425-20	Nasal Cannula – Premature (Flow up to 6L/min)	20/box	
BC2435-20	Nasal Cannula – Neonatal (Flow up to 6L/min)	20/box	
BC2445-20	Nasal Cannula – Infant (Flow up to 7L/min)	20/box	
BC2455-20	Nasal Cannula – Intermediate (Flow up to 7L/min	20/box	
BC3780-20	Nasal Cannula – Pediatric (Flow up to 8L/min)	20/box	
BC402-05	Gas Supply Line Kit for Dual Flow Meters	5/box	
BC115-05	Pressure Relief Valve	5/box	

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

#### Manufacturer

Fisher & Paykel Healthcare Ltd 15 Maurice Paykel Place East Tamaki, Auckland 2013

PO Box 14 348 Panmure Auckland 1741 New Zealand

 Tel:
 +64 9 574 0100

 Fax:
 +64 9 574 0158

 Email:
 info@fphcare.com

 Web:
 www.fphcare.com

Australia Tel: +61 3 9879 5022 Fax: +61 3 9879 5232

#### Austria

Tel: 0800 29 31 23 Fax: 0800 29 31 22

#### Benelux

Tel: +31 40 216 3555 Fax: +31 40 216 3554

#### China

Tel: +86 20 3205 3486 Fax: +86 20 3205 2132

#### France

Tel: +33 1 6446 5201 Fax: +33 1 6446 5221

#### Germany

Tel: +49 7181 98599 0 Fax: +49 7181 98599 66

#### India

Tel: +91 80 4284 4000 Fax: +91 80 4123 6044

Irish Republic Tel: 1800 409 011

#### Italy

Tel:+39 06 7839 2939Fax:+39 06 7814 7709

#### Japan

Tel: +81 3 3661 7205 Fax: +81 3 3661 7206 Northern Ireland

#### Tel: 0800 132 189

**Spain** Tel: +34 902 013 346 Fax: +34 902 013 379

#### Sweden

Tel: +46 8 564 76 680 Fax: +46 8 36 63 10

#### Switzerland

Tel: 0800 83 47 63 Fax: 0800 83 47 54

#### Taiwan

Tel: +886 2 8751 1739 Fax: +886 2 8751 5625

#### Turkey

Tel: +90 312 354 34 12 Fax: +90 312 354 31 01

#### UK **ERP** (EU Authorised Representative) Fisher & Paykel Healthcare Ltd

Unit 16, Cordwallis Park Clivemont Road, Maidenhead Berkshire SL6 7BU, UK

Tel: +44 1628 626 136 Fax: +44 1628 626 146

#### USA/Canada

Tel: +1 800 446 3908 or +1 949 453 4000 Fax: +1 949 453 4001

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