

**TO: Newport Medical Sales Managers and Distributors**

**SUBJECT: Fisher & Paykel MR850 Humidifier Accessories**

### **The Complete Humidifier/Circuit System**

You need to add accessories/components to the Fisher & Paykel MR850 Humidifier in order to make it a complete system.

You need:

- ◇ a breathing circuit which contains a heater wire (“heated wire circuit”);
- ◇ a heater wire adapter for connecting the heater wire in the breathing circuit to the MR850 heater base;
- ◇ a temperature probe for measuring temperature in the breathing circuit.

Fisher & Paykel disposable breathing circuits starting with the letters “RT” are compatible with this humidifier. Those circuits have heater wires built-in. Newport offers reusable silicone and hytrel breathing circuits that are also compatible. When using a reusable circuit, you will need to use a draw wire to add a heater wire of the appropriate length through the inspiratory limb of the circuit.

### **Mounting Hardware**

When using an “HT” series ventilator, E100M or E150 ventilator mounted on pole/stand assembly or any Newport ventilator mounted on the C250 compressor, you will need a bracket (p/n 900MR030-1) to mount the heater base onto the pole/stand assembly or compressor. This bracket is included with all of the accessory kits. The C230 compressor requires a different bracket (900MR086) for mounting the humidifier. And the e360 and e500 carts come equipped with mounting hardware and do not require an additional bracket.

### **Using the Accessory Kit/Accessory Chart**

Please use the chart on the page that follows for determining which accessory kit/accessory meets your needs. The ACC850AD kit is for use with all “RT” disposable circuits, which already contain a heater wire. The other kits are for use with reusable circuits of various lengths (heater wire and temperature probe lengths are different). The ACC850IR and ACC850IS kits contain the infant water chamber instead of the pediatric-adult chamber. The chart indicates which Newport reusable circuits are compatible with each kit (heater wire and temperature probe lengths must match circuit tubing length). Please note that you may order any of the individual accessories/components separately rather than ordering a kit.



Please contact Cyndy Miller, Clinical Education Manager at +1.714.427.5811 ext 218, email: [cmiller@newportmedical.com](mailto:cmiller@newportmedical.com) with any questions about this information.

Please contact our Customer Service Team at +1.714.427.5811 ext. 282, email: [customers@ventilators.com](mailto:customers@ventilators.com) for pricing or to place an order.



# PRODUCT BULLETIN

## Fisher & Paykel MR850 Accessory Kits/Accessories

Accessory Kit	Use with these Breathing Circuits	Accessory Kit Contents	
<b>ACC850AD</b> For any size "RT" disposable circuits	"E" Series Ventilators (Disposable) <ul style="list-style-type: none"> <li>RT111 "HT" Series Ventilators (Disposable)</li> <li>RT114 (use only one limb of 900MR805) + BCD40801P</li> </ul>	900MR030-1	Pole mount bracket for use with "HT" series ventilators, E100M and E150 ventilators when mounted on pole/stand assemblies and any ventilator mounted on the C250 compressor.
		900MR805	Dual heater wire adapter for heated disposable circuits
		900MR869	Temperature probe 60"
<b>ACC850AR</b> For 60" reusable adult circuits	"E" Series Ventilators (Reusable) <ul style="list-style-type: none"> <li>BCS32810P</li> </ul>	900MR030-1	Pole mount bracket for use with "HT" series ventilators, E100M and E150 ventilators when mounted on pole/stand assemblies and any ventilator mounted on the C250 compressor.
		900MR858	Heater wire adapter for single heated wire reusable circuits
		900MR751	Heater wire for 60" tubing
		900MR869	Temperature probe 60"
		MR370	Water chamber
900MR070	Draw wire for inserting F&P heater wire into reusable tubing		
<b>ACC850PR</b> For 52" reusable pediatric-adult circuits	"E" Series Ventilators (Reusable) <ul style="list-style-type: none"> <li>PBC335J</li> <li>PBC465A</li> <li>PBC450J</li> <li>BCS22810P</li> </ul> "HT" Series Ventilators (Reusable) <ul style="list-style-type: none"> <li>HT600051</li> <li>HT600045</li> <li>HT600049</li> </ul>	900MR030-1	Pole mount bracket for use with "HT" series ventilators, E100M and E150 ventilators when mounted on pole/stand assemblies and any ventilator mounted on the C250 compressor.
		900MR858	Heater wire adapter for single heated wire reusable circuits
		900MR510	Heater wire for 52" tubing
		900MR860	Temperature probe 52"
		MR370	Water chamber
900MR070	Draw wire for inserting F&P heater wire into reusable tubing		
<b>ACC850IR</b> For 52" reusable infant circuits	"E" Series Ventilators (Reusable) <ul style="list-style-type: none"> <li>PBC460A</li> </ul>	900MR030-1	Pole mount bracket for use with "HT" series ventilators, E100M and E150 ventilators when mounted on pole/stand assemblies and any ventilator mounted on the C250 compressor.
		900MR858	Heater wire adapter for single heated wire reusable circuits
		900MR510	Heater wire for 52" tubing
		900MR860	Temperature probe 52"
		MR340	Infant water chamber
900MR070	Draw wire for inserting F&P heater wire into reusable tubing		
<b>ACC850IS</b> For 43" reusable infant circuits 	"E" Series Ventilators (Reusable) <ul style="list-style-type: none"> <li>BCS12810P</li> </ul>	900MR030-1	Pole mount bracket for use with "HT" series ventilators, E100M and E150 ventilators when mounted on pole/stand assemblies and any ventilator mounted on the C250 compressor.
		900MR858	Heater wire adapter for single heated wire reusable circuits
		900MR754	Heater wire for 43" tubing
		900MR868	Temperature probe 43" 
		MR340	Infant water chamber
900MR070	Draw wire for inserting F&P heater wire into reusable tubing		

Accessory	Description
900MR086	Bracket for mounting the MR850 to the C230 Compressor

MKPB072910\_F&P Accessory