

Newport HT70 Ventilator - Disposable Breathing Circuits that Perform Acceptably

Non-Heated Circuits

Best Choice	Suggested Use	Part Number	Description	Order From
☑	Adult & pediatric Use with HME or humidifier	Newport p/n BCD43811P <i>(10/Case)</i>	<ul style="list-style-type: none"> J circuit 22 mm ID, 6 ft/ 1.8 m with water trap and 2 temperature probe ports Proximal and exhalation valve lines ~2 ft/ 0.6 m humidifier tubing with extra pressure tee for dry pressure monitoring 	Newport
☑	Adult & pediatric Use with HME or humidifier	Newport p/n BCD43801P <i>(10/Case)</i>	<ul style="list-style-type: none"> J circuit 22 mm ID, 6 ft/ 1.8 m <u>without</u> water trap and 2 temperature probe ports Proximal and exhalation valve lines ~2 ft/ 0.6 m humidifier tubing with extra pressure tee for dry pressure monitoring 	Newport
☑	Pediatric Use with HME or humidifier	Newport p/n BCD23811P <i>(15/Case)</i>	<ul style="list-style-type: none"> J circuit 15 mm ID, 6 ft/ 1.8 m with water trap and 2 temperature probe ports Proximal and exhalation valve lines ~2 ft/ 0.6 m humidifier tubing with extra pressure tee for dry pressure monitoring 	Newport
	Adult & pediatric Use with HME or humidifier Add water trap for use with humidifier	Allegiance/Airlife™ p/n 10855-855 <i>(20/Case)</i>	<ul style="list-style-type: none"> J circuit 22 mm ID, 8 ft/ 2.4 m <u>without</u> water trap and 2 temperature probe ports Proximal and exhalation valve lines ~2 ft/ 0.6 m humidifier tubing with extra pressure tee for dry pressure monitoring 	Newport
	Adult Use with HME or humidifier Add water trap for use with humidifier (MUST reduce deadspace for pediatric use)	HudsonRCI™ p/n 1696 <i>(15/Case)</i>	<ul style="list-style-type: none"> Single Limb Circuit 22 mm ID, 6.5 ft/ 1.9 m <u>without</u> water trap, 1 temperature probe port Proximal and exhalation valve lines (must cut both to size) ~1.5 ft/ 0.5 m humidifier tubing (pressure tee moves for dry pressure monitoring) 	Hudson RCI
	Adult Use with HME, (it has no water trap and no temp ports) (MUST reduce deadspace for pediatric use)	Allegiance/Airlife™ p/n 003762 <i>(15/Case)</i>	<ul style="list-style-type: none"> Single limb circuit 22 mm ID, 6 ft/ 1.8 m <u>without</u> water trap Proximal and exhalation valve lines ~2 ft/ 0.6 m humidifier tubing 	Newport
	Adult Use with HME, (it has no water trap and no temp ports) (MUST reduce deadspace for pediatric use)	Allegiance/Airlife™ p/n 003764 <i>(15/Case)</i>	<ul style="list-style-type: none"> Single limb circuit 22 mm ID, 6 ft/ 1.8 m <u>without</u> water trap Proximal and exhalation valve (must cut to size) lines ~2 ft/ 0.6 m humidifier tubing 	Allegiance
	Small pediatric Use with HME or humidifier Add water trap for use with humidifier (Small pediatric use only)	Allegiance/Airlife™ p/n 10862-701 <i>(20/Case)</i>	<ul style="list-style-type: none"> Single Limb Circuit 22 mm ID, 8 ft/ 2.4 m <u>without</u> water trap, 2 temperature probe ports Proximal and exhalation valve lines ~ 2 ft/ 0.6 m humidifier tubing (pressure tee moves for dry pressure monitoring) 	Newport

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Heated Wire Circuits

NOTE: For the Best Choice Circuit, you need two components to make one complete circuit:

Step 1: Order the BCD40801P Abbreviated J Circuit

Step 2: Order the heated inspiratory limb that matches your humidifier and length requirement

Best Choice	Suggested Use	Part Number	Description	Order From
☑	Adult & pediatric <i>Use with a separate heated inspiratory limb (choose one from the 3 listed below)</i>	Newport p/n BCD40801P <i>(20/Case)</i>	<ul style="list-style-type: none"> • Abbreviated "J" Circuit (Partial circuit, NO inspiratory limb) • Similar to p/n BCD43811P but without inspiratory limb, 1 temperature probe port • Proximal and exhalation valve lines • ~ 2 ft/ 0.6 m humidifier tubing with extra pressure tee for dry pressure monitoring 	Newport
☑	Adult & pediatric For F&P MR850: use Heater Wire Adapter 900MR801 For F&P HC500, MR700 and MR730: use Heater Wire Adapter 900MR901 <i>Use with p/n BCD40801P</i>	Fisher & Paykel™ p/n RT114 (RT103) <i>(10/Case)</i>	<ul style="list-style-type: none"> • RT-style Heated Inspiratory Limb Only, 5 ft/ 1.5 m 22 mm ID heated wire inspiratory limb with 2 temperature probe ports • ~2 ft/ 0.6 m humidifier tubing (discard this for HT50 application) 	Newport
☑	Adult & pediatric For F&P HC500 or MR730 humidifier: use Heater Wire Adapter 900MR559 <i>Use with p/n BCD40801P</i>	Allegiance/ Airlife™ p/n 1006-H05 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Isothermal-style Heated Inspiratory Limb Only • 6 ft/ 1.8 m 22 mm ID heated wire inspiratory limb with 2 temperature probe ports 	Newport
☑	Adult & pediatric For F&P HC500 or MR730 humidifier: use Heater Wire Adapter 900MR559 <i>Use with p/n BCD40801P</i>	Allegiance/ Airlife™ p/n 4681-504 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Isothermal-style Heated Inspiratory Limb Only • 8 ft/ 2.4 m 22 mm ID heated wire inspiratory limb with 2 temperature probe ports 	Allegiance
☑	Pediatric For F&P HC500 or MR730 humidifier: use Heater Wire Adapter 900MR559 <i>Use with p/n BCD40801P</i>	Allegiance/ Airlife™ p/n 10846-H05 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Isothermal-style Heated Inspiratory Limb Only • 6ft/ 1.8 m 15 mm ID heated wire inspiratory limb with 2 temperature probe ports 	Allegiance
☑	Adult & pediatric For HudsonRCI humidifier <i>Use with p/n BCD40801P</i>	HudsonRCI™ p/n 780-20 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Heated Inspiratory Limb Only • 5 ft/ 1.52 m 22 mm ID heated wire inspiratory limb with 2 temperature probe ports (21 volt) 	HudsonRCI
☑	Pediatric For HudsonRCI humidifier <i>Use with p/n BCD40801P</i>	HudsonRCI™ p/n 780-30 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Heated Inspiratory Limb Only • 5 ft/ 1.52 m 15 mm ID heated wire inspiratory limb with 2 temperature probe ports (21 volt) 	HudsonRCI
Other Heated-Wire Circuits				
	Adult & pediatric For F&P MR730 or HC500 humidifier: use Heater Wire Adapter 900MR559	Allegiance/ Airlife™ p/n 10856-H08 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Isothermal-style "J" Circuit • 8 ft/ 2.4 m 22 mm ID heated wire J Circuit with 2 temperature probe ports • Proximal and exhalation valve lines • ~ 2 ft/ 0.6 m humidifier tubing with extra pressure tee for dry pressure monitoring 	Newport
	Adult For F&P MR730 or HC500 humidifier: use Heater Wire Adapter 900MR559 (MUST reduce deadspace for pediatric use)	Allegiance/ Airlife™ p/n 10653-H08 <i>(20/Case)</i>	<ul style="list-style-type: none"> • Isothermal-style Single Limb Circuit • 6 ft/ 1.8 m 22 mm ID heated wire single limb circuit with 2 temperature probe ports • Pressure tee moves for dry pressure monitoring • Proximal and exhalation valve lines • ~ 2 ft/ 0.6 m humidifier tubing 	Allegiance

If you have any questions or need additional information, please contact Newport Medical Customer Service at 1.800.451.3111 ext 282 or email: customers@ventilators.com.