

TO: Newport HT50 Ventilator Distributors and Users

SUBJECT: Disposable Breathing Circuits that Perform Acceptably on the HT50 Ventilator

Best Choice <input checked="" type="checkbox"/>	Manufacturer and p/n	Description	Suggested Use	Order from
Non-Heated Circuits				
<input checked="" type="checkbox"/>	Newport p/n 51006000 "J" Circuit	<ul style="list-style-type: none"> • 6 ft/ 1.8 m J circuit 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 	Adult & pediatric use with HME or humidifier	Newport
	Allegiance/Airlife™ p/n 10855-855 "J" Circuit	<ul style="list-style-type: none"> • 8 ft/ 2.4 m J circuit, <u>no</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 	Adult & pediatric use with HME or humidifier Add water trap for use with humidifier	Newport or Allegiance
	Hudson RCI p/n 1696 Single Limb Circuit	<ul style="list-style-type: none"> • 6.5 ft/ 1.9 m single limb circuit, <u>no</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) • (MUST reduce deadspace for pediatric use) 	Adult use with HME or humidifier Add water trap for use with humidifier	Hudson RCI
	Allegiance/Airlife™ p/n 003762 Single Limb Circuit	<ul style="list-style-type: none"> • 6 ft/ 1.8 m single limb circuit, <u>no</u> water trap • Proximal and exhalation valve lines • ~2 ft/ 0.6 m humidifier tubing • (MUST reduce deadspace for pediatric use) 	Adult use with HME (it has no water trap and no temp ports)	Newport or Allegiance
	Allegiance/Airlife™ p/n 003764 Single Limb Circuit	<ul style="list-style-type: none"> • 6 ft/ 1.8 m single limb circuit, <u>no</u> water trap • Proximal and exhalation valve (must cut to size) lines • ~2 ft/ 0.6 m humidifier tubing • (MUST reduce deadspace for pediatric use) 	Adult use with HME, (it has no water trap and no temp ports)	Allegiance
	Allegiance/Airlife™ p/n 10862-701 Single Limb Circuit	<ul style="list-style-type: none"> • 8 ft/ 2.4 m single limb circuit, <u>no</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) • (Small pediatric use only) 	Small pediatric use with HME or humidifier Add water trap for use with humidifier	Newport or Allegiance

PRODUCT BULLETIN

Best Choice Heated Wire Circuit

You need two components to make one complete circuit:

- **Step One: Order the 51006700 Abbreviated J Circuit**
- **Step Two: Order the heated inspiratory limb that matches your humidifier and length requirement**

<input checked="" type="checkbox"/>	Newport p/n 51006700 <i>Abbreviated "J" Circuit</i> (Partial circuit, NO inspiratory limb)	<ul style="list-style-type: none"> • Similar to p/n 51006000 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 • <i>Use with a separate heated inspiratory limb (choose one from the 3 listed below)</i> 	Adult & pediatric use	Newport
<input checked="" type="checkbox"/>	Fisher & Paykel™ p/n RT114 (RT103) RT-style Heated Inspiratory Limb Only	<ul style="list-style-type: none"> • 5 ft/ 1.5 m heated wire inspiratory limb with 2 temperature probe ports • ~2 ft/ 0.6 m humidifier tubing (discard this for HT50 application) • <i>Use with p/n 51006700</i> 	Adult & pediatric use For Fisher & Paykel MR850: use Heater Wire Adapter 900MR801 For Fisher & Paykel HC500, MR700 and MR730: use Heater Wire Adapter 900MR901	Newport or Allegiance or other Fisher & Paykel Distributor
<input checked="" type="checkbox"/>	Allegiance/Airlife™ p/n 1006-H05 Isothermal-style Heated Inspiratory Limb Only	<ul style="list-style-type: none"> • 6 ft/ 1.8 m heated wire inspiratory limb with 2 temperature probe ports • <i>Use with p/n 51006700</i> 	Adult & pediatric use For Fisher & Paykel HC500 or MR730 humidifier: use Heater Wire Adapter 900MR559	Newport or Allegiance
<input checked="" type="checkbox"/>	Allegiance/Airlife™ p/n 4681-504 Isothermal-style Heated Inspiratory Limb Only	<ul style="list-style-type: none"> • 8 ft/ 2.4 m heated wire inspiratory limb with 2 temperature probe ports • <i>Use with p/n 51006700</i> 	Adult & pediatric use For Fisher & Paykel HC500 or MR730 humidifier: use Heater Wire Adapter 900MR559	Allegiance
Other Heated-Wire Circuits				
<input checked="" type="checkbox"/>	Allegiance/Airlife™ p/n 10856-H08 Isothermal-style "J" Circuit	<ul style="list-style-type: none"> • 8 ft/ 2.4 m 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 	Adult & pediatric use For Fisher & Paykel MR730 or HC500 humidifier: use Heater Wire Adapter 900MR559	Newport or Allegiance
<input checked="" type="checkbox"/>	Allegiance/Airlife™ p/n 10653-H08* Isothermal-style Single Limb Circuit	<ul style="list-style-type: none"> • 6 ft/ 1.8 m 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 • <i>(* Requires modification for pediatric use)</i> 	Adult use For Fisher & Paykel MR730 or HC500 humidifier: use Heater Wire Adapter 900MR559	Allegiance

If you have any questions or need additional information, please contact Newport Customer Service: 1.714.427.5811 ext 282 or email: customers@newportnmi.com.