

Designed for optimal patient care and ease of use, Westmed's unique wick system provides up to 100% relative humidity across the clinical range of temperatures.

The AnaMed system provides a unique, self contained approach that eliminates the need for tedious, manual temperature balance and humidity control. It provides safe, effective heat and humidification of patient breathing gases.

- Set-up is fast and easy. The system is warm and ready for use in less than 5 minutes.
- No danger of circuit overheating; no tubing melts or hot boluses of gas, even after prolonged no-flow state.
- No pooling of water in the inspiratory limb of the breathing circuit.
- Unique 25mm inspiratory tubing minimizes breathing resistance for ventilator-dependent patients.
- Fully closed respiratory system minimizes circuit breaks, reducing the potential for nosocomial infection.
- All-inclusive anesthesia system comes with everything you need, including the sterile water.
- Flexible heater lease options available.



Respiratory Wick
Circuit and Controller



Anesthesia Wick
Circuit and Controller

The perfect solution in the OR, whenever convective warming blankets and HME s cannot be effectively used.

The secret of the AnaMed system is its patented, self-contained water reservoir. A unique cellulose fiber wick runs through the center of the circuit, along with the extra-low energy heating wire. The heating wire warms the water stored in the wick, causing it to evaporate along the entire length of the inspiratory limb. This results in a constant relative humidity of 100%, delivered to the patient, at the desired temperature. Excess moisture is reabsorbed by the wick rather than "raining out" as in a conventional heated wire circuit.

Descriptions

The Westmed AnaMed Respiratory Heated Wick Humidification System lets you and your patient breathe easier. It delivers up to 100% relative humidity at the desired temperature with no RH adjustments. It is easy to use, cost-effective, and provides the full benefits of active heated humidification without the hassles of ordinary heated wire circuits.

Respiratory Heated Wick System Specifications

Maximum temperature	38° C	Inspiratory flow resistance	<10cmH2O@100 LPM
Minimum flow rate	0 LPM	Expiratory flow resistance	0.40cmH2O@20 LPM
Max continuous flow rate	20 LPM	Circuit moisture output at 20LPM	>40mg/L@37°C
Maximum minute volume	20 LPM		

The Westmed AnaMed Heated Wick Anesthesia Breathing Systems do it all. These systems are designed to attach to your anesthesia machine like a conventional circle breathing system. And, once set up, they will deliver 100% RH at up to 45°C for up to six hours - without the hassles of nuisance alarms or excess condensation.

Heated Anesthesia Wick System Specifications

Maximum temperature	45° C	Inspiratory flow resistance	0.75cmH2O@20 LPM
Minimum flow rate	0 LPM	Expiratory flow resistance	0.45cmH2O@20 LPM
Max continuous flow rate	20 LPM	Circuit moisture output	>40mg/L@37°C
Maximum minute volume	20 LPM		>45mg/L@40°C

Product	Number	Qty
Anesthesia Systems		
45° Anesthesia wick circuit controller with pole mounting bracket	A2003	1
35° Calibration test plug for all wick controllers	4059	1
2 1/2" Square pole mounting bracket with 3" bolt	4061	1
48" Adult heated wick circuit, bi-wye, GSE, filter, 3L bag, sterile water	A38485HP	18
48" Adult heated wick circuit, bi-wye, GSE, 3L bag, sterile water	A4327	20
72" Adult heated wick circuit, bi-wye, GSE, filter, 3L bag, sterile water	A38725HP	18
48" Adult heated wick inspiratory limb, sterile water	AX1006	18
72" Adult heated wick inspiratory limb, sterile water	AX1008	18
48" Pediatric heated wick circuit, bi-wye, GSE, filter, 1L bag	A38485PHP	18
72" Pediatric heated wick circuit, bi-wye, GSE, filter, 1L bag	A4334	20
Respiratory Systems		
38° Respiratory wick controller with mounting bracket kit	S2004	1
60"/24" Adult wick well placement, no ports	A8348	10
60"/24" Adult wick well placement, 1/4" ID prox line, capped pressure port	A8350	10
60"/24" Adult wick well placement, 1/8" ID prox line, capped pressure port	A8351	10
72"/12" Adult wick well placement, no ports	A2704	10
60"/24" Adult wick well placement, no ports, 84" circuit, bi-wye, segmented expiratory side hose	A8352	10
60"/24" Adult heated wick limb only for attachment to unheated circuits	A2905	10

*Ask your local Representative for the appropriate ventilator mounting bracket catalog number.



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