

One Circuit Per Day



circuitGuard[®]
Protecting Every Breath[™]



Greenhealth
APPROVED[™]

Product Features

Cross Contamination Protection

FDA 510(k) Cleared Indications: Protection of patients from excessive heat and moisture loss. Protection of patients and equipment from contamination. The device may either be used on the patient side or on the device side of the ventilator/anesthetic device and is used as a hygienic measure alternatively to decontamination of breathing system and/or breathing gas conveying parts of the ventilator. K090738

100% Compliance

With the gas sampling port only on the circuitGuard[®], and not on the circuit, this ensures 100% compliance by anesthesia provider.

Bi-directional Filtration

The hydrophobic filter media used in the circuitGuard[®] is the most commonly used media in anesthesia today. It protects against contamination of the anesthesia circuit as well as protecting the patient from any contaminated anesthesia equipment.

Low Profile

The small size and low profile are excellent for pediatric and adult patients. (>100ml V_T)

Cost Effective

circuitGuard[®] reduces expense by reducing circuit use. Waste is reduced by 80%. All that is necessary to start a case is circuitGuard[®] and mask thereby reducing O.R. turnover times. Inventory space is reduced by 75%.

Easy to Use

Place the circuitGuard[®] at the wye; add a mask and anesthesia is ready to start!

Configurations

circuitGuard[®] products are available in filter or filter/HME styles. High quality air cushion anesthesia masks may be packaged with any circuitGuard[®] product.



Specifications¹

Adult and Pediatric Patients	Humidity Returned mg H ₂ O/L air (10L V _T)	Resistance @ 30 LPM in cm / H ₂ O	Dead Space ml	Tidal Volume Adult to Ped ml	Weight gms	Housing	Bact/Viral Efficiency in %	TB Filtration Efficiency
circuitGuard [®] HME	29.8	1.3	32	100-1000	14	Clear	>99.99%	99.998%
circuitGuard [®]	N/A	0.8	32	100-1000	14	Clear	>99.99%	99.998%

1) Data on file. All clinical and bench testing performed by independent, third party evaluators.

¹ISO 9360 test procedure

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