

Ventilator System With New Options



Covidien introduces its Leak Compensation software feature for the Puritan Bennett 840™ ventilator system to provide continuous levels of mechanical ventilation to patients requiring respiratory support, regardless of the level of gas leakage that might occur in the circuit or past a patient interface device in the clinical setting. During either invasive or noninvasive ventilation, air leaks past a mask, nasal prongs, nasal pillow, supraglottic airway, endotracheal tube or tracheostomy tube can result in loss of gas volume, potentially causing subsequent dysynchrony between a patient's spontaneous breathing efforts and the ventilator's response. The Leak Compensation software for the Puritan Bennett 840 ventilator features:

- Automatic adjustment for leaks of up to 10 liters per minute (lpm) for neonates with an ideal body weight as low as 0.5 kg, 40 lpm for pediatric patients and 65 lpm for adults
- The ability to minimize potential guesswork in determining the appropriate settings required to compensate for leakage.
- The ability to also be used during transport within such facilities if appropriate electrical power and compressed gas sources are available.

For more information, visit www.covidien.com [1]

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