CareFusion Launches Compact Ventilator to Enhance Home-Based Patient Mobility

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SAN DIEGO, March 8, 2011 /PRNewswire/ -- CareFusion (NYSE: CFN [1]), a leading, global medical device company, today introduced a portable ventilator for adults and children who require mechanical ventilation at home.

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The CareFusion LTV® 1100 ventilator is designed to significantly enhance the mobility of patients with spinal injuries or neuro-muscular diseases who require continuous ventilation to breathe.

The LTV1100 ventilator offers features common to ventilators used in hospital intensive care units, but in a small, easy-to-use, durable package for patient and caregivers. The system enables all-day portability for active, ambulatory patients in vehicles, wheelchairs, walkers or scooters, or can be attached to a wall, bedside table or patient gurney.

For patients with chronic ventilatory failure, the LTV 1100 ventilator enables non-invasive positive pressure ventilation, an approach reported to reduce the risk of respiratory infection, improve voice function and enhance quality of life.

"With the number of at-home patients increasing by six percent annually, there is growing demand for a compact ventilator that's easy to use," said Tony Lopez, senior vice president and general manager, Respiratory Care for CareFusion. "This new device is an expansion of our market-leading LTV brand of ventilators in an area where we can help patients live their lives and manage their daily routines as unencumbered as possible."

The LTV 1100 ventilator also features a spontaneous breathing trial (SBT) mode, which uses a rapid shallow breathing index to evaluate a patient's readiness to be weaned off of the ventilator. Clinicians can customize the SBT setting to individual patients, ensuring optimal levels of support as
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