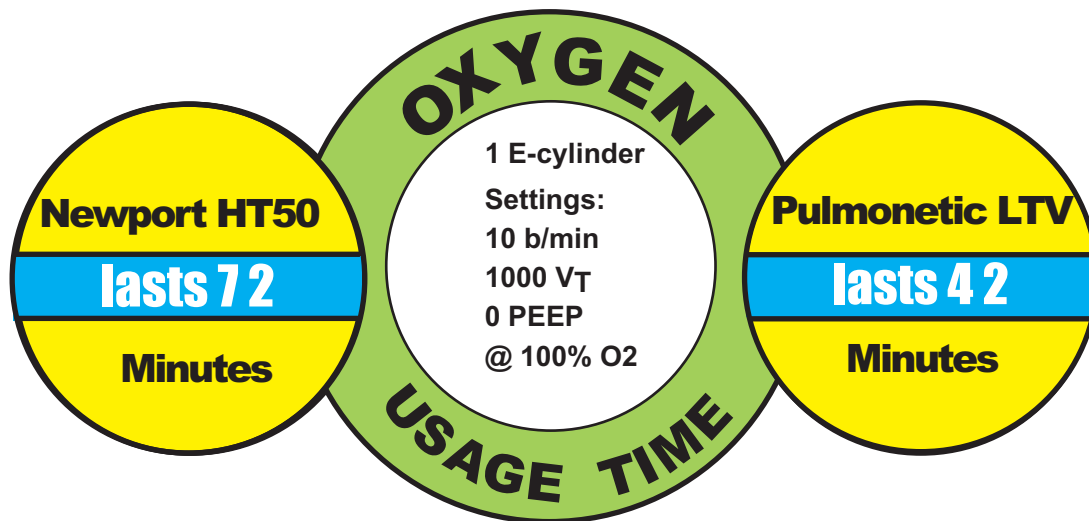


When you need it most - the HT50 Ventilator Delivers



In an emergency, time and supplies will be precious commodities. Have you considered the amount of oxygen you will need to treat your patients? You need a ventilator that will allow you to get the most from the oxygen sources you have on hand.

A published study¹ shows that the HT50 ventilator will give you about *1.7 times more* oxygen usage time compared to the Pulmonetic LTV.

What does this mean to you when you have a pandemic event and are running 50, 100 or 1000 ventilators . . .



The HT50 Delivers More Use Time For Oxygen

In an abstract¹ presented at the 2006 AARC congress, Richard Branson's group from Cincinnati, Ohio, showed that, at three different combinations of ventilator settings, the HT50 demonstrated the ability to run far longer (~ 1.7 times longer) than the turbine-based Pulmonetic LTV on the same quantity of oxygen (one E-cylinder) .

Ventilator	Settings: 10 b/min x 1000 V _T with 0 PEEP	Settings 10 b/min x 1000 V _T with 20 PEEP	Settings: 20 b/min x 500 V _T with 0 PEEP
HT50	72 ± 5.6 minutes of use (on one E-cylinder)	66 ± 8.4 minutes of use (on one E-cylinder)	69 ± 4.9 minutes of use (on one E-cylinder)
LTV-1000	42 ± 1 minutes of use (on one E-cylinder)	39 ± 1 minutes of use (on one E-cylinder)	38 ± 2.3 minutes of use (on one E-cylinder)

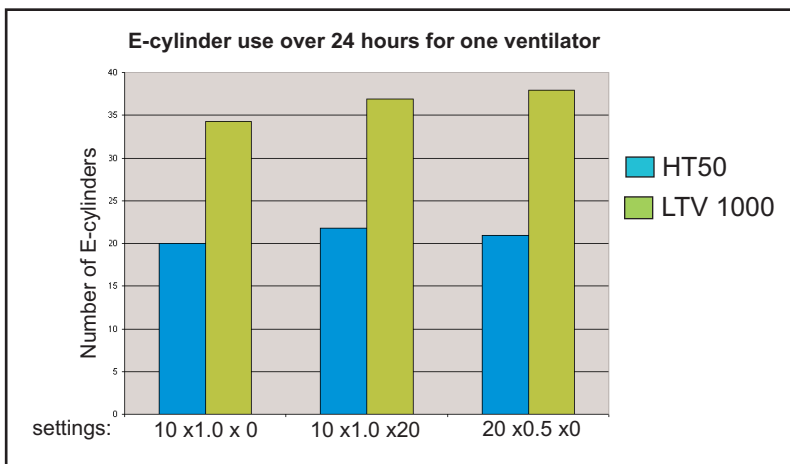
During an emergency situation, your caregivers may be working from limited supplies of oxygen in the field. This means that the efficiency of gas usage by your ventilator will determine how long that amount of oxygen will last, and how many patients it can serve.

The findings of Branson's study demonstrate that when delivering 100% oxygen to a patient at the above ventilator settings, the Newport HT50 Ventilator will use about **41% LESS** oxygen than the LTV.

Think of the difference in oxygen usage with large numbers of ventilators in use! If you had 100 ventilators in use, at these settings, it could mean a difference of about 140 E-cylinders per day.

The Newport HT50 can not only meet your clinical needs, it can help conserve your oxygen supply so you can treat more patients more effectively.

Contact us today and learn more about how the HT50 can deliver everything you need for emergency preparedness.



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1. Lyons E., Johannigman J., Davis K., Tsuei B., Branson R.; Portable Ventilators: A Comparison of Duration of Operation from an E-cylinder; Respiratory Care Journal 2006 Open Forum Abstracts