

Ventilator Training for Healthcare Workers

The Strategic National Stockpile (SNS) ventilator training educates healthcare workers on available portable mechanical ventilators maintained by the Centers for Disease Control and Prevention (CDC).

Federally stockpiled mechanical ventilators are available for deployment to healthcare facilities through state and local governments during a large-scale public health emergency severe enough to cause local supplies to run out.

What is the Strategic National Stockpile (SNS)?

The federal government – through the Department of Health and Human Services – is responsible for protecting the health and safety of United States citizens against national health security threats and emerging infectious diseases. Maintained by CDC, the SNS is a cache of medicines and medical supplies, including mechanical ventilators, intended to supplement state and local public health departments during a large-scale public health emergency.

What brands of portable ventilators are in the SNS?

- Impact® Uni-Vent® Eagle™ Model 754
- Covidien (Puritan Bennett brand) LP10
- CareFusion LTV® Series 1200



Impact 754



LP10



LTV 1200



Each ventilator is packaged in durable cases with all ancillaries needed to ventilate one adult or one pediatric patient. Additional adult and pediatric ancillary supplies, such as patient circuits, bacterial filters, heat and moisture exchanger (HME), are also available from the SNS upon request.



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For More Information

For further information on training opportunities, please contact Eileen Malatino at:

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U.S. civilian emergency medical preparedness activities are coordinated through the Public Health Emergency Medical Countermeasure Enterprise (PHEMCE). For additional information please visit:

<http://www.phe.gov/Preparedness/mcm/phecme/Pages/default.aspx>

What training is available for SNS ventilators?

Online training is available through the American Association for Respiratory Care (AARC) website at http://www.aarc.org/resources/sns_vent_training/

Training includes:

- Webcasts provided by AARC
- Manufacturer operator videos and electronic ventilator manuals
- Project XTREME cross-training videos for mass casualty respiratory needs

Training information can be adapted by healthcare institutions to meet the emergency preparedness training needs of their healthcare workers. Training information also can be used to develop train-the-trainer presentations, continuing education offerings, and question and answer sessions.

Why do healthcare workers need training for SNS ventilators?

- Hospitals and other medical treatment facilities need to be prepared to integrate these life-saving devices into their current ventilator inventory and use them competently
- End users such as respiratory therapists, nurses, first responders and physicians may need to use ventilators from the SNS during a large-scale public health emergency and will require pre-event or just-in-time training
- Other medical staff may be needed to augment these end users and will require training