

**SAVE II™****\$7,258.79**

The Simplified Automated Ventilator

SKU: 25-205**NSN:** 6515-01-655-3181 | **Info::** Allow for 6-8 weeks lead time. |**PRODUCT DESCRIPTION**

The second generation Simplified Automated Ventilator (SAVe II™) is designed for Combat Medics where size, weight and extreme ease of use are paramount. The SAVe II™ improves triage capabilities and elevates the standard of care in the pre-hospital environment. By simply selecting the casualty's height, the device dials in a preset tidal volume based on the patient's Ideal Body Weight. This helps reduce operator error and eliminate the guesswork associated with bagging in a high stress environment. Highly portable and extremely easy to use, the SAVe II™ provides lifesaving air normoventilation² for up to 10 hours. It serves as a bridging device between rescue breathing and a full-functioning transport ventilator during all Phases of Care. At just 2.7 pounds the SAVe II™ isn't only the easiest to use compressor driven ventilator it's the smallest.

Exacerbated shock, reduced cardiac output and aggravated traumatic brain injury are all complications associated with hyperventilation, making it a "silent killer".¹ United States Army Institute of Surgical Research (ISR) data show that 35% of the 2,699 combat casualties (945 war-fighters) that died en route to the hospital had a traumatic brain injury (TBI). These same 945 war-fighters represent 20.5 percent of all combat casualties from 2001-2011.³ Based upon data presented in an American Heart Association (AHA) study by Aufderheide, et al., 100% of these casualties would have been hyperventilated using current manual ventilation devices.⁴

The SAVe II includes the following components:

- 1 Hard Case
- 1 SAVeII Unit
- 1 Attenuator

- 1 Charger
- 1 Oxygen Reservoir
- 1 Manual
- 1 Patient Mask
- 1 Head Strap
- 1 20ml Syringe

PRODUCT INFO

Capabilities

- **Hands-free:** automated ventilation
- **Safe:** prevents hyperventilation
- **The Smallest:** compressor driven ventilator at 2.7-lbs

Product Attributes

- **Easy to Use:**
 - Intuitive, uses height chart to dial in targeted tidal volume
 - Simplified training and maintenance requirements
 - Hands-free bagging during evacuation
- **Safe:**
 - Height presets deliver an ARDSNET recommended 6 mL/Kg of Ideal Body Weight (IBW)
 - Accepts supplemental O2 with up to 100% FIO2
 - Compressed oxygen not required
 - Detects blockage and disconnects
 - Fail-safe mechanisms and visual/audible alarms
- **Use Anywhere:**
 - Durable, lightweight, compact design
 - Runs up to 10 hours per charge (runs 8.5 hours at normal settings or 10 hours at 500 ml and 10 bpm) and unlimited time with AC power
 - Powered by rechargeable lithium ion battery or electrical outlet

Clinical Benefits

- Addresses complications associated with hyperventilation in casualties with TBI and trauma
- Prevents hyperventilation and gastric insufflation
- Safely and effectively transitions patient from BVM
- Improves triage and treatment capabilities
- Detects and responds to spontaneous breaths

SPECIFICATIONS

- Unit Dimensions: 6.5"H x 6.0"W x 2.0"D
- Unit Weight: 2.7 lbs
- Made in the U.S.A.

TRAINING

[SAVe Clinical References](#)

REFERENCES

- 1** Blackburn, L et al. (2008). The “Silent Killer”: Hyperventilation in the Brain Injured, AMEDD Journal
- 2** Cancio, L., Chung, K. (2011). The Role of Normoventilation in Improving Traumatic Brain Injury Outcomes, AMEDD Journal
- 3** Kime, P. (2012). Study: 25% of war deaths medically preventable. Marine Corps Times. Retrieved from <http://www.marinecorpstimes.com/news/2012/06/military-25-percent-of-combat-deaths-medically-preventable-062812w/>
- 4** Aufderheide, T., Sigurdsson, G., Pirrallo, R.G., Yannopoulos, D., McKinte, S., Von Briesen, C., Sparks C.W., Lurie, K.G. (2004). Hyperventilation-Induced Hypotension During Cardiopulmonary Resuscitation. Circulation, doi:10.1161/01.CIR.0000126594.79136.61