



SAVe – Simplified Automated Ventilator



- Designed for use in far forward environment in lieu of BVM
- Removes guesswork and operator error associated with bagging in high stress environment
- Reduces likelihood of hyperventilating the patient or causing gastric insufflating
- Improves triage capabilities of the medic by permitting him / her to hold seal of mask, apply tourniquet, start fluids, assist with evac, help another patient, etc)

Where should the SAVe be fielded?

Any place there is a BVM

With all forward deployed medics & corpsmen

On CASEVAC Platforms / Vehicles of Opportunity

Battalion Aid Stations

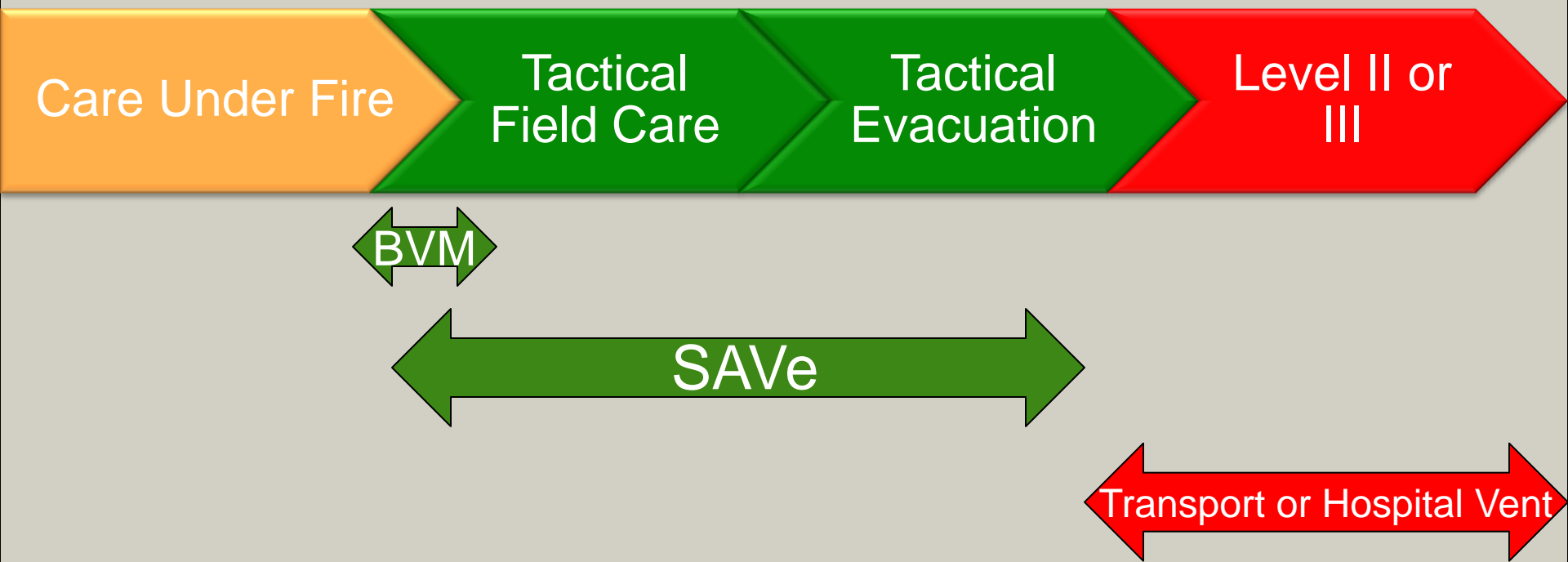


As a backup at forward surgical hospitals

3rd World Hospitals that lack ventilators

General quarter's stations, fast boats, LCUs and LCACs

Where in the Chain of Care does the SAVe belong?



The SAVe is meant to improve the standard of care and triage capabilities of the medics operating in the far forward environment by providing more consistent and safer ventilation with less effort

The SAVe is designed to bridge the gap between BVMs and sophisticated vents

	BVM	SAVe	Transport or Hospital Vent
Mission	Ventilate patient in far forward environment	Improve the standard of care and triage capabilities of the medic in the far forward environment by providing more consistent and safer ventilation with less effort than a BVM	Targeted longer term therapy administered by individual with high level of training usually at Level II or III facility

When should the SAVe be used?

The SAVe should be used:

- When size, weight and ease of use are an important consideration
- When the provider does not have the requisite training to operate a more sophisticated device
- When a provider would otherwise be using a BVM

The SAVe should not be used:

- When the patient is trying to breath spontaneously
- When the patient has non-compliant lungs like those found in ARDS patients¹ or when PEEP is indicated²
- When there is more sophisticated equipment available and personnel with the requisite training to operate it

Specifications

- Weight: 3.1lbs
- Size: 6.75" x 6.25" x 2.5"
- Battery Life: up to 5.5 hours
- Respiratory Rate: 10BPM
- Tidal Volume: 600 ml¹
- Peak Inspiratory Pressure - 38 cmH₂O
- Detects and alarms for disconnects, high pressure / blockage and low battery
- On / Off switch enables user to suppress visual and audible alarms
- Inspiratory time 2.25 seconds; Expiratory time 3.85 seconds

¹Tidal volume will vary slightly depending on lung compliance. Please see manual for more details.

SAVe Overview

