After pulling the red tab, a red light is activated and will blink every six (6) seconds as an indication for the clinician to squeeze the bag and ventilate the patient. 
(Time Sequence - 10 breaths per minute)

- Variety of BVM configurations with LiteSaver manometer
- Easy-to-Use timing light with Pull Tab for activation
- Blinks every 6 seconds/10 breaths per minute
- Assists in Reduced risk of aspiration
- Assists in Reduced stacking of breaths
- Assists in Reducing risk of hyperventilation
- Assists with improved cardiac output
- Proper ventilation rates have been shown to improve outcomes
Having a manometer with timing light integrated with a BVM (CPR bag) is critical for validating delivered pressures and to help reduce the incidence of aspiration which can occur between 20 - 25 cm H₂O as shown in the following illustration.

Gastroesophageal Sphincter opens at 20 - 25 cm of H₂O, combined with ventilation could cause aspiration.* Using a manometer on an adult bag can help to prevent this occurrence.

Delivering excessive ventilation rates can result in significantly increased intrathoracic pressure and markedly decreased coronary perfusion pressures and survival rates.**

LiteSaver Manometer Advantage

Relaxed Muscles

Circular Muscles contract, constricting passageway and pushing bolus down

Bolus of Food

Gastroesophageal Sphincter open

Gastroesophageal Sphincter closed

Activated

Bolus of Food

Longitudinal Muscles contract, shortening passageway ahead of bolus

Stomach

Relaxed Muscles

Circular Muscles contract, constricting passageway and pushing bolus down

Gastroesophageal Sphincter open

Gastroesophageal Sphincter closed

The LiteSaver Manometer Advantage

Manometer with timing light integrated with a BVM (CPR bag) is critical for validating delivered pressures and to help reduce the incidence of aspiration which can occur between 20 - 25 cm H₂O as shown in the following illustration.

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LiteSaver not only provides a time indicator for ventilation, it assists clinicians in delivering a safer, slower ventilation resulting in sufficient expiration time avoiding breath stacking and the risks associated with hyperventilation.

LiteSaver Manometer sequence can be used for adult and pediatric patients in respiratory or cardiac arrest only with an advanced airway - Based on 2015 AHA guidelines.


LiteSaver Specifications:

- Manometer Range: 0 - 60 cm H₂O
- Variance: ± 5 ± 5 cm H₂O over 15 cm H₂O
- Port Size: 4.25 mm nominal

Directions for Timing Light:
- 1. Pull red tab to activate light.
- 2. Timing light will appear every six (6) seconds, prompting user to squeeze bag and deliver 10 breaths per minute.

Integrated Timing Light Specifications:

- Ventilation Rate: Approx. 10 breaths per minute
- L x W x H: 64 mm x 33 mm x 20 mm
- (2.51 in x 1.29 in x .78 in)
- Weight: 4.3 g
- Light Cadence Time: Approx. 10 breaths per minute
- Brightness of LED: 8 hr.
- Battery Shelf Life: 900 Millicandela (MCD)
- Storage Temperature: -20 to 50°C (-4 to 122°F) per battery performance data provided by manufacturer
- Operating Temperature: -5 to 40°C (23 to 104°F)

Ordering Information:

- Activated Disposable Color-Coded Manometer with integrated timing light
- 0 - 60 cm H₂O

Product Code Description
- 10-56200 Adult Bag (Adult)
- 10-56201 Large Bag (Large Adult)
- 10-56202 Small Bag (Pediatric)
- 10-562032 Large Bag (Large Adult PVC)
- 10-56204 Small Bag (Pediatric PVC)

Specifications may vary depending on device and test methods.
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A color-coded disposable manometer with integrated timing light for improved adult and pediatric ventilation.

Another important development for better patient outcomes.

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(Time Sequence - 10 breaths per minute)