Another important development for better patient outcomes.

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/BPM).

As an added measure of safety, by integrating the compact LiteSaver timing light to the manometer, there are no separate pieces or bulky components to gather or to affix to the BVM (CPR bag) - which also adds additional costs. LiteSaver not only provides a time indicator for the initial breath, it assists clinicians in delivering a safer, slower ventilation resulting in sufficient expiration time avoiding breath stacking.

Patent #US 5,557,049 B1, #US 8,522,618 B1, Other Patents Pending
The New Disposable Color-Coded Manometer
with an integrated timing light.

The Advantage

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 H$_2$O as shown in the following illustration.

Gastroesophageal sphincter opens at 20 - 25 cm of H$_2$O, combined with ventilation could cause aspiration.* Using a manometer on an adult bag can help to prevent this occurrence.


Ordering Information:

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LiteSaver Specifications:

- Manometer
  - Range: 0 - 60 cm H$_2$O
  - Variance: ± 3 cm H$_2$O up to 15 cm H$_2$O
  - ± 5 cm H$_2$O over 15 cm H$_2$O
  - Port Size: 4.25 mm nominal
- Timing Light
  - Activated Pull Tab (2.5” P.O.C. x 1.3” x 0.1”)
  - Light Spec: 1000MCD
  - Battery Life: 12 months
  - Temperature: -20 to 50°C

Integrating Timing Light Specifications:

- Ventilation Rate: 10 breaths per minute
- Airway: 20 mm x 17 mm
- Weight: 3 g
- Brightness: 900 MCD
- Storage Temperature: -20 to 50°C
- Operating Temperature: -20 to 50°C

*Specifications may vary depending on device and test methods.
The LiteSaver™ Advantage

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Variety of BVM configurations with LiteSaver manometer
- Easy-to-Use timing light with Pull Tab for activation
- Blinks every 6 seconds
- Assists in Reduced risk of aspiration
- Assists in Reduced stacking of breaths

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