Mercury Medical®
P.O. Box 2000
St. Petersburg, FL 33742-9851

Your Need . . .  Our Innovation®

After pulling the red tab, a red light is activated and will blink every (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, the added ventilation results in sufficient expiration time avoiding breath stacking.

LiteSaver®, a color-coded disposable manometer with integrated timing light for improved adult ventilation.

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Patent #US 5,557,049 B1, #US 8,522,618 B1, Other Patents Pending

LiteSaver®
Another important development for better patient outcomes.
The **LiteSaver™ 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 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.


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### LiteSaver™ Specifications:

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

#### Integrating **Timing Light** Specifications:
- **Ventilation Rate**: Approx. 10 breaths per minute
- **Light Cadence Time**: 1.5 hr. (light stays on at end of cadence)
- **Battery Shelf Life**: 1 year
- **Storage Temperature**: -20 to 50°C (4°F to 122°F)
- **Operating Temperature**: -5 to 40°C (23 to 104°F)

#### Ordering Information:

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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.

A re-appraisal of Mouth-to-Mouth Ventilation during bystander-Initiated Cardiopulmonary Resuscitation: Circulation Magazine 1997

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.

* Specifications may vary depending on device and test methods.
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

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