

ONLY ONE

LiteSaver™

LiteSaver™

a color-coded disposable manometer with integrated *timing light* for improved adult ventilation.

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).



- 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

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

Mercury Medical®

50
YEARS

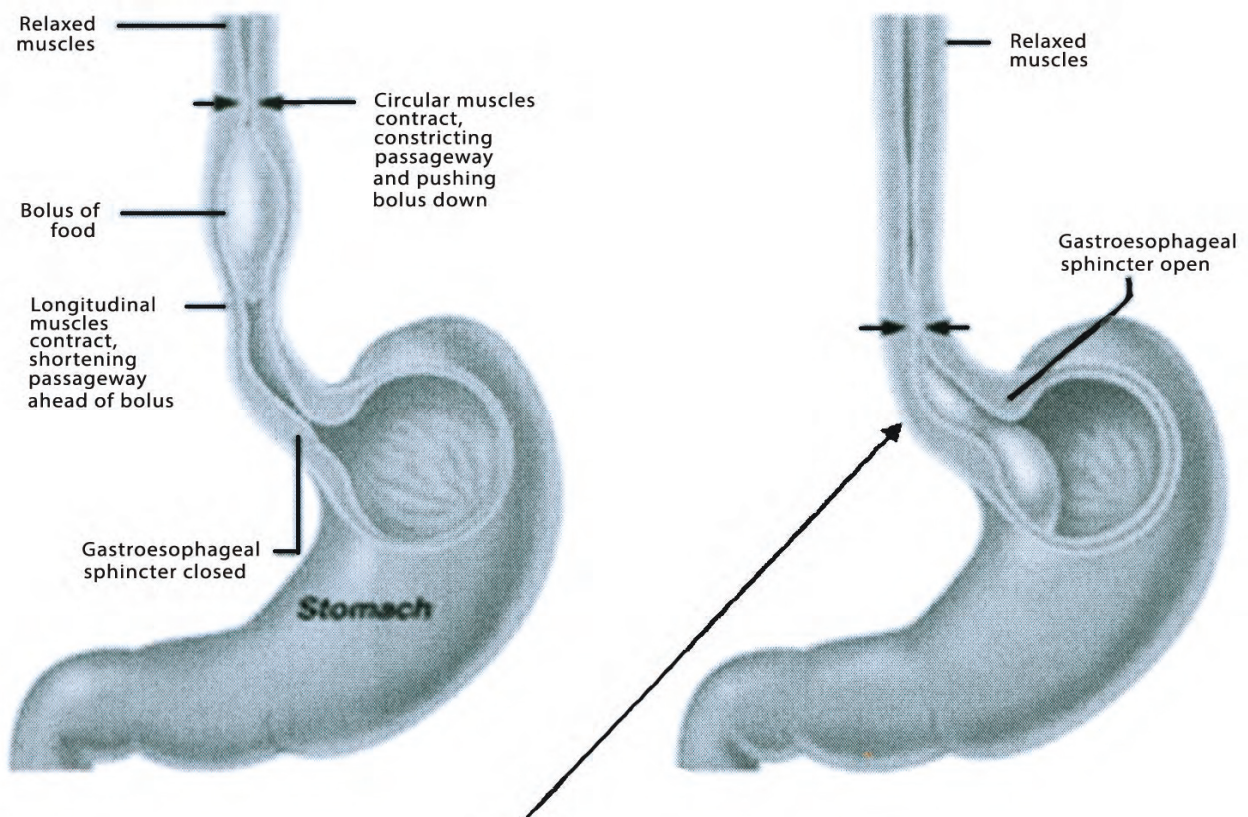
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The *LiteSaver*[™] Advantage

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.

*A reappraisal of Mouth-to-Mouth Ventilation during bystander-Initiated Cardiopulmonary Resuscitation: Circulation Magazine 1997



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

Ordering Information:

Product #	Adult	Small Adult	Oxygen Bag Reservoir	Aerosol Tubing Reservoir (22mm)	Expandable Large Bore Oxygen Reservoir	Adult Cushion Mask	Small Adult Cushion Mask	Quadralite Mask Size #3	PEEP Valve	Pop-Off	Flex-Link	Exhale Bacteria Filter	In-Line Bacteria Filter	Bag Handle (Strap)	StatCO ₂ Detector	LiteSaver Timing Light with 0-60 cmH ₂ O Manometer
10-58200	X		X							X						X
10-58201	X			X		X										X
10-58202	X		X							X				X		X
10-58203	X		X			X										X
10-58204	X		X			X			X							X
10-58205	X		X					X		X						X
10-58206	X		X			X				X						X
10-58207	X		X					X								X
10-58208	X		X					X			X			X		X
10-58209	X		X			X									X	X
10-58210	X		X			X						X				X
10-58500		X	X													X
10-58501		X	X					X								X
10-58502		X	X				X									X
10-58000	X		X					X								X
10-58001	X		X					X			X					X
10-58002	X		X			X										X
10-58003	X		X					X			X				X	X
10-58100	X				X			X								X
10-58400		X				X										X
10-55365	Stand Alone Manometer															X

= CPR 2 PVC = CPR Thermoplastic Rubber

Note: Adult - 1,200 ML · Small Adult - 1,000 ML

LiteSaver Specifications:

Manometer

Range: 0 - 60 cm H₂O
Variance: ± 3 cm H₂O up to 15 cm H₂O
± 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.

Integrating **Timing Light** Specifications:

Ventilation Rate:

L x W x H
(including pull tab)

Weight:

Light Cadence Time:

Brightness of LED:

Battery Shelf Life:

Storage Temperature:

Operating Temperature:

*Approx. 10 breaths per minute

64 mm x 33 mm x 20 mm
(2.51 in x 1.29 in x .78 in)

4.3 g

1.5 hr. (light stays on at end of cadence)

900 Millicandela (MCD)

1 year

-20 to 50°C (-4 to 122°F) per
battery performance data
provided by manufacturer

-5 to 40°C (23 to 104°F)

*Specifications may vary depending on device and test methods.

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

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