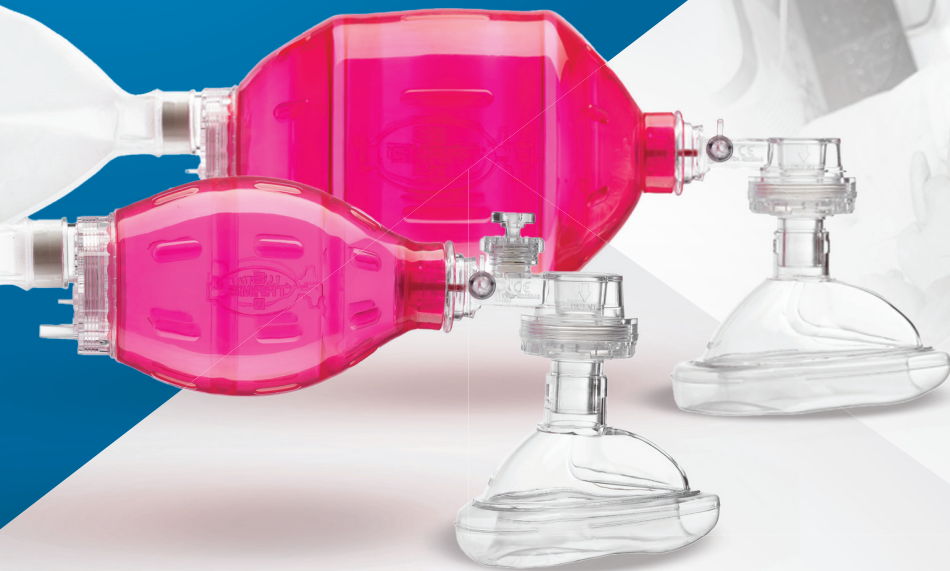


SMART BAG[®] MO

Disposable Bag Valve Mask



Improving Ventilation One Breath at a Time.



Since its introduction, the Bag-Valve-Mask (BVM) has been essential for emergency ventilation in pre-hospital and hospital settings. However, its use can lead to clinically harmful effects, such as decreased venous return to the heart, reduced coronary perfusion pressure, gastric insufflation, and increased brain ischemia in traumatic brain injury patients. These issues stem from “inadvertent hyperventilation,” which is the accidental delivery of excessive minute volume.

The SMART BAG® MO delivers controlled ventilations while minimizing the risks associated with conventional BVM use and “inadvertent hyperventilation.” Its patented actuating mechanism responds to both the rescuer and the patient.

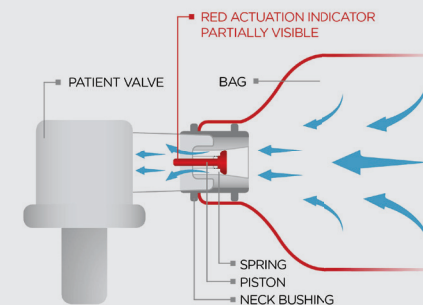
By reacting to the rescuer's squeeze and release, the SMART BAG® MO limits excessive gas flow into the airway, reducing airway

pressure and the risk of hyperventilation. If squeezed too hard, the Smart Valve adjusts to lower the flow rate, making the bag stiffer to squeeze, while maintaining the minimum pressure needed for effective ventilation. The Smart Valve's movement is visible, providing visual, tactile, and audible feedback on technique.

For patients with less compliant or restrictive airways (e.g., COPD or asthma), the SMART BAG® MO allows for higher flow rates and pressures when necessary. It adjusts to changes in airway resistance, enabling effective ventilation while keeping risks low.

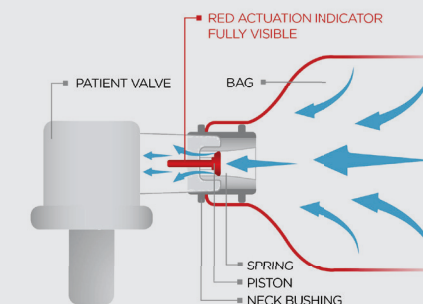
Available in single-use and reusable silicone versions, the SMART BAG® MO ensures controlled ventilation for improved outcomes in respiratory and cardiac arrest situations.

ELIMINATE THE RISKS



VALVE IN HALF OPEN POSITION DUE TO THE PRESSURE
BALANCE BETWEEN BAG AND PATIENT'S AIRWAY

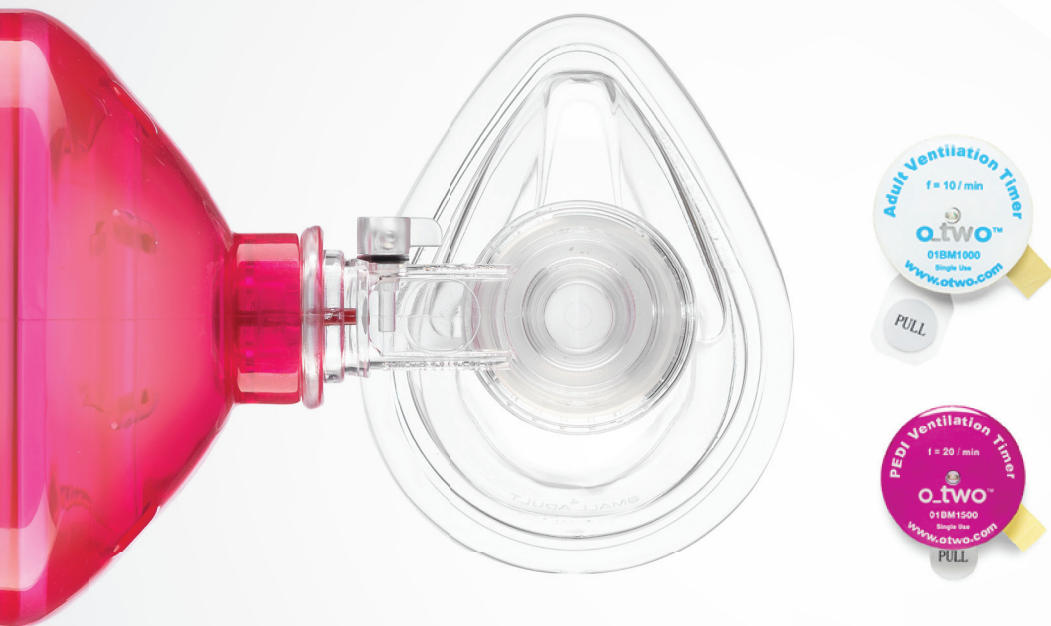
BAG SQUEEZED TOO HARD



SMART BAG® MO
Disposable Bag Valve Mask

VENTILATION TIMING LIGHTS

To further assist the rescuer optional CPR Ventilation Timing Lights are available. They are calibrated to provide a respiratory rate of 10 breaths per minute for adults and 20 breaths per minute for children in line with the resuscitation guidelines. The 1.5 second “on” time guides the rescuer to deliver the breath slowly with the correct inspiratory and expiratory timing.



SPECIFICATIONS

STORAGE TEMPERATURE RANGE	-40° C to 60° C / -40° F to 140° F
OPERATING TEMPERATURE RANGE	-18° C to 50° C / 0° F to 122° F
PATIENT VALVE DEAD SPACE	7.0 ml
RESERVOIR VOLUME	1,700 ml
INSPIRATORY RESISTANCE	3.3 cmH ₂ O
EXPIRATORY RESISTANCE	2.2 cmH ₂ O
BAG VOLUME	Adult: 1,700 ml / Child: 470 ml
STROKE VOLUME	Adult: 900 ml / Child: 250 ml
MAXIMUM CYCLE RATE	Adult: 45 bpm / Child: 100 bpm
PRESSURE RELIEF	Adult - optional: 40 or 60 cmH ₂ O / Child: 40 cmH ₂ O

ORDERING INFORMATION

01BM3201-MO-CS	Smart Bag® MO w/ manual override control, adult w/ cuffed mask, oxygen reservoir & tubing	Case/12
01BM3211-MO-CS	Smart Bag® MO w/ manual override control, child w/ cuffed mask, oxygen reservoir & tubing	Case/12
01BM3200-MO-CS	Smart Bag® MO w/ manual override control, adult w/ Universal Resuscitation mask, oxygen reservoir & tubing	Case/12
01BM3210-MO-CS	Smart Bag® MO w/ manual override control, child w/ Universal Resuscitation mask, oxygen reservoir & tubing	Case/12
ACCESSORIES		
01BM1000-CS	Adult Ventilation Timing Light, individually packaged with Peel Back Adhesive Backing to attach to any Bag-Valve-Mask Resuscitator	Case/50
01BM1500-CS	Pedi Ventilation Timing Light is individually packaged with Peel Back Adhesive Backing to attach to any Bag-Valve-Mask Resuscitator	Case/50
17MP7020-CS	Disposable PEEP diverter	Case/10
10-55330-CS	Disposable PEEP Valve 5 - 20 cmH ₂ O	Case/12
17MP7110	Cold chemical sterilizable PEEP diverter	Each
01CC8006	Clear Plastic Storage Carrying Case (35mm x 15mm x 14mm)	Each

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o.two controlled™
ventilation