



O-Two Ventilation Timing Lights

MANUAL VENTILATION TIMING FOR
CPR OR RESPIRATORY ARREST

O-TWO CPR VENTILATION TIMING LIGHT

Ventilation timing during CPR or respiratory arrest has been shown to be poorly performed, overly aggressive and potentially detrimental to patient survival. Providing ventilations at too fast a rate, or with inspiration and expiration times that are too short, decreases venous return to the heart by stacking breaths, increasing and maintaining high intrathoracic pressures. It also risks increasing brain ischemia by decreasing carbon dioxide levels in the blood, causing peripheral cerebral vasoconstriction.

In the mask ventilated patient, high airway pressures and flows risk gastric insufflation and the subsequent aspiration of stomach contents. The single-use O-Two Adult and PEDI Ventilation Timing Lights go one step further than other devices currently available. They not only provide timing for the initiation of the breath but also indicate the duration of the ventilation by remaining illuminated for the duration of the inspiratory time. This provides a safe, slow delivery of the breath. The off phase provides adequate expiration time to avoid breath stacking.

Simple and easy to apply and use, the O-Two Adult and PEDI Ventilation Timing Lights are truly a flash of inspiration.

Note: Do not attempt to deliver the breath between compressions but provide the breath over the course of two to three compressions.

INSTRUCTIONS FOR USE

The O-Two Adult and PEDI Ventilation Timing Lights come with an adhesive backing with peel-off cover paper to allow the attachment of the light to manual resuscitators. The ventilation timing light is activated by pulling the tab

Follow the timing light by initiating the ventilation when the light turns on and slowly delivering the breath over the duration of the on time.



When the light goes off, release the bag squeeze allowing the bag to refill and the patient to exhale.



SPECIFICATIONS

ON TIME: ADULT	1.5 seconds
ON TIME: PEDI	1.0 seconds
OFF TIME: ADULT	4.5 seconds
OFF TIME: PEDI	2.0 seconds
VENTILATION RATE: ADULT	10 breaths per minute
VENTILATION RATE: PEDI	20 breaths per minute
DIAMETER	30 mm (approx. 1.180 in)
WEIGHT	3.6 g (approx. 0.007 lb)
BATTERY TYPE	Li-MnO ₂ Lithium-manganese dioxide coin battery
BATTERY SHELF LIFE	1 year
STORAGE TEMPERATURE	-20 to 50°C (-4 to 122°F)
OPERATING TEMPERATURE	-5 to 40°C (23 to 104°F)

ORDERING INFORMATION

01BM1000-CS -Adult Ventilation Timing Light

Individually packaged (Case/50)

01BM1500-CS - PEDI Ventilation Timing Light

Individually packaged (Case/50)



www.otwo.com

45A Armthorpe Road, Brampton, ON, Canada, L6T 5M4

Telephone: +1 905 792-OTWO (6896) N.A. Toll Free: +1 800 387 3405

Facsimile: +1 905 799 1339 Email: resuscitation@otwo.com

