

## STAT-Check CO<sub>2</sub> INDICATOR

**THIS DEVICE IS NOT A SUBSTITUTE FOR OBSERVATION OF THE PATIENT. THE A.C.E. / STAT-CHECK MUST NOT BE RELIED UPON AS THE SOLE INDICATOR OF RESUSCITATION EFFECTIVENESS. THIS DEVICE IS AN INDICATOR FOR BOTH VENTILATION AND CIRCULATION. THE INDICATOR SHOULD BE CHECKED FREQUENTLY DURING USE. BRAIN DEATH OCCURS IN 4-6 MINUTES WITHOUT OXYGENATED BLOOD FLOW. THE SIGNS OF VENTILATION (i.e. BILATERAL BREATH-SOUND, "FOG-SIGN", OBSERVATION OF CHEST AND ABDOMEN etc.) AND CIRCULATION (i.e. CAROTID PULSE, CAPILLARY FILL, etc.) MUST BE MONITORED.**

### Indications for Use:

The A.C.E. / STAT-Check is used as an adjunct assessment tool for verification of successful ventilation/intubation.

Ventilation, intubation and circulation are confirmed by carefully watching for color change of the indicator cartridge. The color of the indicator cartridge suggests the percentage of end-tidal CO<sub>2</sub> in the concentration range of .5 to 1.5%. The shade of purple of the cartridge may be compared to the label to give an approximation of end-tidal CO<sub>2</sub>

Lack of color change may indicate improper intubation.

### Preparation for Use:

1. Completely tighten the A.C.E. / STAT-Check indicator arm onto the threaded connection port by gripping the red protective sleeve and turning clockwise.
2. Remove red protective sleeve from indicator arm.

### Instructions for Use

1. Begin ventilation efforts as directed by a medical authority.
2. In the presence of CO<sub>2</sub> the indicator cartridge will change from white to purple if **both** cardiac massage and ventilation are being performed correctly.
3. Subsequent color changes from white to purple will indicate normal exchange of gases by breathing or resuscitation; compare to label for an approximate assessment of end-tidal CO<sub>2</sub>.

**CAUTION:** DO NOT ACTIVATE DEVICE UNTIL READY TO USE. Prolonged exposure to ambient air may yield erroneous results.

**CAUTION:** Gastric distention, vomitus and/or other fluids or gasses that enter the side arm may cause color change independent of CO<sub>2</sub> concentration.



### CO<sub>2</sub> Indicator Specifications

Indicator Shelf Life	2 years
Normal Usage	< 4 hours
Optimal Storage Temp.	77° F (25° C)
For use on patients	>2.2 kilograms (5lbs)

### Airway Circulation Evaluator

#### Ordering Information

Product #	Description	Case Qty.
SC200	STAT-Check Unit	10 ea./cs
SC300	Replacement Indicator	10 ea./cs

### A.C.E. STAT-Check

US Patent 4945918  
and others pending

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**Single Patient Use • Non-sterile • Rx only**