

# EMMA II

## Capnograph

### Immediate capnography at your fingertips

EMMA requires virtually no warm-up time, with full accuracy in 15 seconds to measure end-tidal carbon dioxide (EtCO<sub>2</sub>) and respiration rate (RR). Continuous capnogram allows for confirmation of endotracheal tube placement, enables clinicians to assess the depth and effectiveness of compressions, and recognizes the return of spontaneous circulation (ROSC). Its lightweight design fits in the palm of your hand for unmatched mobility and convenience during short-term EtCO<sub>2</sub> monitoring of adult, pediatric, and infant patients at multiple points of care including pre-hospital, emergency medicine, operating room, intensive care unit, and long-term acute care.

The Emma II Capnograph helps clinicians assess the effectiveness of CPR and guide ventilation, allowing them to make adjustments in the course of treatment, breath by breath. Its rugged, water-resistant design for reliable operation in challenging environments with no routine calibration required.

#### FEATURES

- Clear, continuous capnogram of carbon dioxide values
- Simple, easy-to-use interface for quick set-up and one-touch programming
- Audible and visual alarm system for No Adapter, Clogged Adapter, No Breath (Apnea), Low Battery and adjustable High and Low EtCO<sub>2</sub> alarm
- Long battery life — up to 10 hours of normal use with two standard AAA lithium batteries
- Virtually no warm-up time, with full accuracy in 15 seconds
- Rugged, water-resistant design



#### SPECIFICATIONS



**CO<sub>2</sub> Range:**  
0-99 mmHg, 0-9.9 kPa

**RR Range:**  
3-150 bpm

**Adapter Information:**  
Dead space adult/  
pediatric: 6 ml  
Dead space infant: 1 ml

**Adapter Information:**  
CO<sub>2</sub>: 0-40 mmHg +2 mmHg;  
41-99 mmHg 6% of reading  
0-5.3 kPa +0.3 kPa; 5.4-  
9.9 kPa 6% of reading  
RR: +1 bpm



**Dimensions:**  
2.1 x 1.5 x 1.5"



**Weight:**  
2.1 oz (with alkaline batteries)



**Operating Temperature:**  
-5 to 50° C (23 to 122° F)

**Operating Atmospheric Pressure:**  
70 to 120 kPa

**Operating Humidity:**  
10-95%, non-condensing

**Storage Temperature:**  
-30 to 70° C (-22 to 158° F)

**Storage Atmospheric Pressure:**  
50 to 120 kPa

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