



# Capnography

EMT-Basic

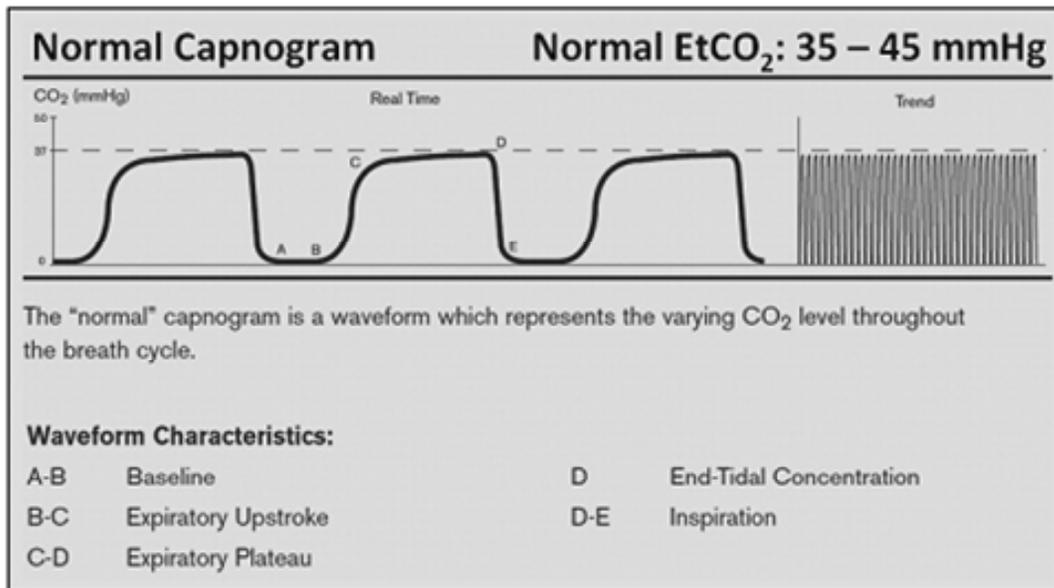
Advanced EMT

Paramedic

## PROCEDURE

- Apply side-stream or main-stream sensor to patient or airway device
- Ensure to turn the capnography function on the cardiac monitor **ON**
- Assess waveform and value displayed on the monitor
- Reassess waveform and value each time the patient is moved/transferred
- Document waveform, trends, and values appropriately

## REFERENCE GRAPHICS



## KEY POINTS

- Apply capnography to all patients with potential respiratory decompensation or compromise
- If able, apply the sensor prior to placing advanced airway to assess capnography reading prior to airway intervention
- If the reading is  $\leq 5$  even during resuscitation, ensure the function is enabled on the monitor and troubleshoot:
  - misplaced/dislodged airway
  - airway obstruction
  - other impairment to ventilation
- Patients receiving ventilatory support via BVM and/or advanced airway should have waveform capnography applied within 3 minutes of arrival of capable monitoring device.
- Waveform capnography should be continued throughout patient care until termination/handoff of care

Medical Director: Ben Weston, MD, MPH

Revision Date: June 2020