

SimCap

Capnography Simulator for enhancing the realism of medical training scenarios



A hand held capnograph for simulating ventilated and spontaneously breathing patients. This simulator can detect breaths during positive pressure ventilation of a manikin.

Features:

- EtCO₂ waveform is displayed on the screen, as well as numeric displays of EtCO₂ and Respiration Rate
- Can display a simulated spontaneous breathing patient capnogram
- When connected to a manikin it detects positive pressure ventilation to display appropriate waveform while EtCO₂ is set by controller
- Both asthmatic and normal waveforms can be simulated
- Single button selection of apnoea
- Hand held control unit with optional control from a PC
- Rechargeable AA batteries with built in charging
- Wireless range up to 30 metres

When sidestream capnography tubing is connected to a ventilated manikin, the breaths are detected by the capnography simulator. It will display appropriate waveform, respiratory rate and EtCO₂ values.

The trainer can change values using the controller module in response to administered treatments.

The trainer can select between normal and asthma waveforms. Additionally an apnoea mode can be used to simulate respiratory arrest or oesophageal intubation.



Simulator



Controller

Pricing:

SimCap - Capnography Simulator

\$ 2,300

Prices are in Australian Dollars and do not include Duties, Taxes or Freight.

Please contact SimCentral for a quotation.