

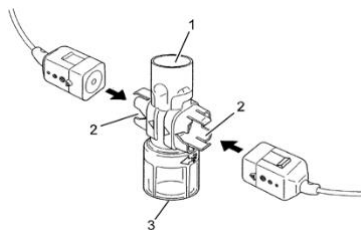
CO₂ Quick Guide

Information on CO₂ Monitoring

- The semi quantitative measurement method uses infrared technology and assumes that there is no CO₂ in the patient's inspiratory respiratory gas.
- A condensation repellent coating within the adaptor negates the requirement for a warmup phase and the device is measurement ready within 5 seconds.
- The mainstream capnometer measures the CO₂ concentration in the patient's expiratory breath in real time, on intubated and non-intubated patients.
- The CO₂ concentration is measured in mmHg or KPa and can be displayed on the screen as a capnogram in the curve field or as a vital parameter.
- The patient's respiration rate is measured as an additional parameter.

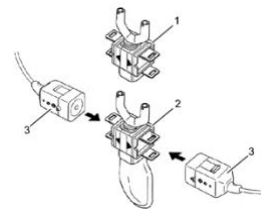
Preparing for CO₂ Monitoring

Attach the appropriate disposable adaptor to the capONE sensor:



CO₂ monitoring disposable endotracheal tube adaptor

1. Connector to airway circuit
2. CO₂ sensor connection
3. Endotracheal tube connection

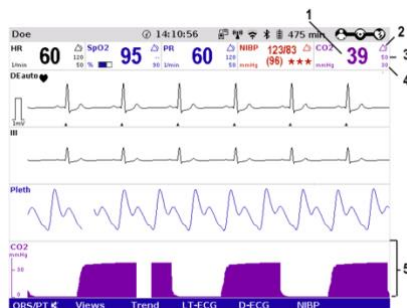


CO₂ monitoring disposable nasal adaptor

1. CO₂ nasal adaptor
2. CO₂ nasal / oral adaptor
3. capONE sensor

Performing CO₂ Measurement

Measurements begin automatically after the sensor has been attached.






CO₂ monitoring configured screen

1. Current end expiratory CO₂ concentration
2. Alarm On symbol
3. Upper alarm limit
4. Lower alarm limit
5. CO₂ curve (capnogram)

If the curves appear to be cut off at the top, check the scaling and set to an appropriate option

1. Select the CO₂ curve to open the CO₂ menu
2. Select, adjust the scale and confirm the adjustment with the jog dial

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Warning The CO₂ sensor and the patient box or CO₂ sensor and intermediate cable must not be connected or disconnected during operation.
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Warning Take care not to apply mechanical stress on the sensor or the sensor cable when in use and when in storage.
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Warning Store the capONE sensor in the sensor cradle or transport endotracheal adaptor when not in use.