

Capnography

Providing the ultimate performance in a sidestream analyser



The Phasein™ CO₂ module for the Root™ patient monitoring and connectivity platform provides flexible applications across the continuum of care

- > Displays end-tidal carbon dioxide (EtCO₂) waveform and measurements and trends of EtCO₂, fractional concentration of inspired carbon dioxide (FiCO₂), and respiration rate (RR)
- > Appropriate for monitoring of infant, paediatric, or adult patients in a range of hospital environments including the OR, ICU, and general ward
- > Time saving in critical situations with virtually no warm-up time and full accuracy performance in ten seconds
- > Support quiet environment initiatives with no disturbing pump noises
- > Requires only 50 ml sampling flow to support monitoring of infants or adults
- > External module enables easy movement for use on multiple Root monitors

Nomoline™—No moisture sampling lines and cannulas

- > Supports single-patient use in high humidity environments or multi-patient use in lower-humidity environments to reduce disposable costs
- > Revolutionary design eliminates the need for a water trap
- > Patented polymer allows water in the sampling line to evaporate into the surrounding air, while leaving oxygen, carbon dioxide, and anaesthetic gases unaffected
- > Hydrophobic bacterial filter protects ISA analysers from water intrusion and cross contamination

FEATURES



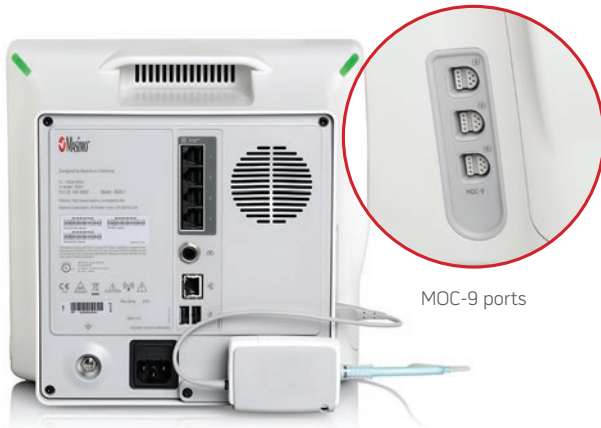
> Root with capnography in trend view



> Root with capnography in analog view



> Phasein ISA™ CO2 module



MOC-9 ports

> The portable ISA CO2 module easily mounts to the back of the Root patient monitoring platform and connects via Masimo Open Connect (MOC-9) ports



Single-patient-use cannula and Nomoline adapter



Single-patient-use cannula and multi-patient-use Nomoline adapter

> Cannula Options

SPECIFICATIONS

END-TIDAL CARBON DIOXIDE (EtCO₂)

Range

FiCO ₂	0 to 15 vol%
EtCO ₂	0 to 15 vol%
RR	0 to 150 bpm

Accuracy*

FiCO ₂	± (0.2 vol% + 2% of reading)
EtCO ₂	± (0.2 vol% + 2% of reading)
RR	± 1 bpm

ENVIRONMENTAL

Operating Temperature	32°F to 122°F (0°C to 50°C)
Transport/Storage Temperature	-40°F to 158°F (-40°C to 70°C)
Operating Humidity	<4 kPa H ₂ O, Non-Condensing (95% RH at 30°C)
Storage Humidity	5 to 100% RH, Condensing (100% RH at 40°C)

PHYSICAL CHARACTERISTICS

Weight	4.5 oz (130 g) including cable
Dimension	1.3 in x 3.1 in x 1.9 in

SAMPLING LINES

Water Handling	Sampling line with proprietary water removal tubing
Sampling Lines	2 ± 0.1 m
Samplig Flow Rate	50 ± 10 ml/min

*The following accuracy specifications are valid for dry single gases at 22 ± 5 °C and 1013 ± 40 kPa.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions, and adverse events.