

Handheld Capnograph & Oximeter

Sidestream Technology for intubated & non-intubated use

Multi Flow Rate
Sidestream
Technology



Flexible

- Monitors EtCO₂ / FiCO₂, RR, SpO₂ & PR. Switchable readout in kPa / mmHG / %.
- Sidestream technology for Intubated and NON Intubated patients.
- Adjustable pump rate allows for use of both standard luer sampling lines and 50ml / min microflow sampling lines (use T4F Water Trap for luer sampling lines / T4M for Microflow lines)
- Wide range of sampling lines, O₂ / CO₂ masks and SpO₂ Sensors available - please call for details

Simple






- Clear full colour display provides both graphical trends and plethysmographic waveforms plus digital numeric values
- Compact and lightweight, ideal for emergency and rescue situations. Comes with free rubber bumper and table stand
- Simple user adjustable apnoea and audio visual alarms for all main parameters with optional latching for alarm settings
- Graphic trend display and storage for up to 24 hours memory with time, date & patient ID stamp

Affordable

- Long life lithium rechargeable batteries, AC mains charger supplied with 5V mini USB vehicle charger options available.
- Simple, annual calibration requirement with calibration kit available for customers or in house PROACT calibration with 48 hour turn around
- FREE data download PC software for data analysis and review (uses supplied charger cable) with optional patient ID entry capability
- Optional Heavy Duty Paramedic Carry Case

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Parameter Specifications

ETCO₂ and FiCO₂		Operating Conditions	
Mode of measurement:	Sidestream (non-dispersive infrared)	Temperature	-5 to 50°C
Range (User Selectable)	0 to 150mmHg or 0 to 20kPa or 0 to 20% (v/v)	Humidity	<93% (non-condensing) = <29.45 hPa
Accuracy	±2mmHg for EtCO ₂ range 0-40mmHg ±5% for EtCO ₂ range from 41 to 70mmHg ±8% for EtCO ₂ range from 71 to 100mmHg Over 100mmHg ±10%	Atmospheric pressure	70 to 120kPa
Update Frequency	Option of every breath or 10, 20 or 30 seconds	Storage Conditions	
Warm up time	< 20 seconds	Temperature	-30 to 70°C
Sample flow rate	50 to 250ml/min User adjustable. Default=100ml/min	Humidity	<93% (non-condensing)
Memory	24 hours on screen trend and numeric	Atmospheric pressure	50 to 120kPa
Respiration Rate		Dimensions	
Range	3 - 150 breaths/minute	Size	72 x 155 x 40mm (W x H x D)
Accuracy	±1% of reading or ±1 breath/min whichever is greater	Weight	600g (Weight of sampling kit on ETT/LMA: <25g)
Memory	24 hours	Warranty and Calibration	
SpO₂		One year warranty on main unit	
Range	0 to 100%	Self-zeroing calibration, annual calibration check recommended	
Accuracy	±2% for SpO ₂ range from 70 to 100% ±3% for SpO ₂ range from 50 to 69%	IP rating	IP32 when used with specified supplied with rubber bumper
Memory	24 hours	CE & Compliance	
Pulse Rate		93/42/EEC Medical Directive Compliant	
Range	30 to 250bpm	CE 0123	
Accuracy	±2% for PR range from 30 - 250bpm	Icon Menu	
Memory	24 hours	 ON / OFF	
Power		 Menu	
AC Input	100V to 250V. 50Hz / 60 Hz with 5V mini USB adapter. Optional Vehicle 12V to 5V Mini USB Charger Lead	 Alarm / Silence	
Battery		 Cursor Select Adjust	
Type	Built-in rechargeable lithium battery pack (3.6V. 3000mAH)	 Enter	
Charging Time	4 hours		
Operating time	10 hours		



Optional Heavy Duty Paramedic Carry Case

Hand Held EtCO₂ & SpO₂ Monitor with Rubber Bumper Includes Adult SpO₂ Soft Sensor, CO₂ Sampling Kit, USB Cable and Charger

Hand Held EtCO₂ & SpO₂ Monitor with Rubber Bumper Includes Adult SpO₂ Clip Sensor, CO₂ Sampling Kit, USB Cable and Charger

Heavy Duty Paramedic Carry Case - Black	Single
Water Trap/Filter T4F (white) for Monitor (Female Luer Connector)	Pack of 10
Water Trap/Adapter T4M (orange) for Monitor (Male Microflow Connector)	Pack of 10
Elbow Connector - 22F / 15M with Port and Cap	Box of 50
PRO-Breathe Gas Sampling Line, Luer Lock Male/Male 1.27mm ID x 2.0m	Box of 50
PRO-Breathe Gas Sampling Line, Luer Lock Male/Male 1.27mm ID x 3.0m	Box of 50
Pole Mount Clamp for Monitor	Single
12V DC Vehicle Power Adapter to 5V DC Mini USB - 3m Length	Single

Please contact us for a full list of consumables and options.

