



MicroCap 9

Capnograph and Oximeter

Features

- 2.8 inch TFT, monitoring EtCO₂/CO₂, RR and SpO₂, PR
- Temperature, pressure compensation system and Zero readjustment system
- Balance gas compensation minimizing influence against other gases
- Lung pressure and temperature compensation (BTPS compensation) available
- Applicable for intubated or non-intubated patients
- Pump flux for adult and infant
- Water filter specially designed for heavy humid environment
- Audio and visual alarm for exceeding limits and apnea
- 24 hours graphic trend can be stored after power-off
- Standard with MoveOxy™, optional with Nellcor SpO₂
- USB connectivity to PC for data transfer



MoveOxy™ Pulse Oximetry

Equipped with MoveOxy™ advanced digital SpO₂, the MicroCap 9 handheld Capnograph and Oximeter is capable of severe monitoring conditions, providing reliable SpO₂ and pulse rate measurements.

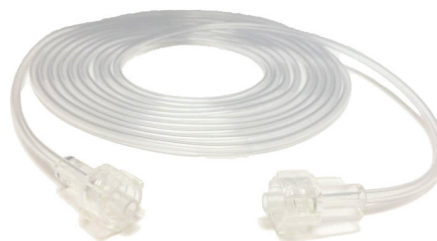
- Accurate monitoring even with weak pulse signals
- Reliable monitoring in motional situation
- Provides graphical trends and plethysmographic waveform



Airway Adapter



Water Filter T3



Sampling Line



TECHNICAL SPECIFICATIONS

EtCO₂/C_O2

EtCO₂/C_O2 range: 0 -150mmHg(0-20kPa,or 0-20%(V/V))

Accuracy: ±2mmHg when 0-40mmHg
±5%(reading) when > 41-70mmHg
±8%(reading) when > 71-100mmHg
±10%(reading) when > 101-150mmHg

Update: Every breath, 10sec, 20sec or 30sec selectable

Trend length: 24 hours

RESPIRATION RATE

Range: 3-150t/min

Accuracy: ±1 %(reading) or ±1 times/min
whichever is greater

Trend length: 24 hours

Flux: 50-250cc/min selectable

SpO₂

Oximetry saturation range: 0-100%

Accuracy: ±2% when 70-100%
±3% when 50-69%

Trend length: 24 hours

PULSE RATE

Range: 30-250 bpm

Accuracy: ±2bpm or ±2%(reading) when 30-250bpm

Trend length: 24 hours

POWER

AC input: 100V-250V, 50Hz/60Hz

AC power consumption: 5W

OPERATION

Working temperature: 5-40 °C

Humidity: 30 - 75% (non-condensing)

Atmospheric pressure: 86 - 106kPa



BATTERY

Battery type: Built-in rechargeable lithium battery

Battery capacity: 3.6V, 3000mAh

Working time: 10 hours

PHYSICAL DATA

Dimension: 70mm(W) x 160mm(H) x 40mm(D)

Weight: 600grams

LANGUAGE

English / Spanish / Dutch

Packing List

- 1 Main Set
- 2 Water filter
- 1 Sampling line
- 1 Airway Adaptor
- 1 Adult SpO₂ sensor
- 1 USB data cable
- 1 AC/DC adapter
- 1 User manual
- 1 Silicon cover
- 1 Canvas bag
- 1 Support base
- 1 Nasal cannula