



Water Filter T3



Airway Adapter

CARDIOTECH **GT-7300**

CAPNOGRAPH AND OXIMETER

The GT-7300 is an impressive new compact ultrasound system, providing superb value and the best quality across the entire range of applications, with enhanced support of PW imaging to meet the higher diagnostic requirements.

FEATURES

- 2.8 inch TFT, monitoring EtCO₂/C_O2, 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™SpO₂, Optional with Nellcor SpO₂

TECHNICAL SPECIFICATIONS

ETC02/C02

EtC02/C02 range: 0 - 150mmHg(0-20kPa, or 0-20%(V/V))

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

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

Trend Length: 24 hours

RESPIRATION RATE

Range: 3 - 150t/min

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

Trend Length: 24 hours

Flux: 50 - 250 cc/min selectable

SPO2

Oximetry saturation range: 0 - 100%

Accuracy: $\pm 2\%$ when 70 - 100%
 $\pm 3\%$ when 50 - 69%

Trend length: 24 hours

PULSE RATE

Range: 30 - 250 bpm

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

Trend length: 24hours

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 - 1 06kPa

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



SAMPLING LINE

MOVEOXY™ PULSE OXIMETRY

Equipped with MoveOxy™ advanced digital SpO2, the GT-7300 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