CAPNOGRAPH AND OXIMETER

CE 0123

FDA 510(K)

• 33698 CAPNOGRAPH AND OXIMETER PC-900B

This innovative and handheld capnograph and oximeter is ideal for monitoring the most severe conditions of patients. It provides reliable SpO_2 and pulse rate measurements thanks to its unique MoveOxy™ technology specially conceived for SpO_2. It offers an accurate monitoring even in weak pulse signals condition and reliable monitoring in movement. Display of graphical trends and plethysmographic waveform.
- 3.5" TFT display showing $EtCO_2$, RR and SpO_2, PR
- lung pressure and temperature compensation (BTPS compensation)
- for intubated or non-intubated patients
- graphic trend storage up to 24 hours
- USB cable to transfer data on PC
- wireless module to connect to Bluetooth printer

Internal languages: GB, IT, ES, NL
Water filter, sampling line and airway adapter must be changed anytime you use it.

• 34351 ADULT SpO_2 RUBBER PROBE - reusable
• 34345 ADULT SpO_2 CLIP PROBE - reusable - spare
• 34347 PEDIATRIC SpO_2 PROBE - reusable
• 34349 NEONATAL SpO_2 Y PROBE - reusable
• 33699 WATER FILTER
• 33700 SAMPLING LINE
• 33701 AIRWAY ADAPTER
• 34172 NASAL CANNULAS



PC software for data review and analysis Software (GB only) can be freely downloaded

Wireless connection Bluetooth printer



Silicone protection case

Support base

STANDARD ACCESSORIES

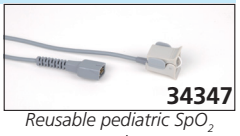
2 water filters	USB data cable	Support base
2 sampling lines	Nasal CO_2 sampling cannula	Manual GB, IT
2 airway adaptors	Silicone protective case	
SpO_2 probe	Carrying bag	



Reusable SpO_2 adult probe



Reusable SpO_2 adult rubber probe



Reusable pediatric SpO_2 probe

TECHNICAL SPECIFICATIONS

$EtCO_2$

$EtCO_2$/CO_2 range:	0-150 mmHg (0-20 kPa, or 0-20% (V/V))
Accuracy:	±2 mmHg when 0-40 mmHg ±5% (reading) when > 41-70 mmHg ±8% (reading) when > 71-100 mmHg ±10% (reading) when > 101-150 mmHg
Update:	Every breath, 10, 20 or 30 sec selectable
Trend length:	24 hours
Respiration rate	
Range:	3-150 breaths/min
Accuracy:	±1% (reading) or ±1 times/min whichever is greater
Trend length:	24 hours
Flux:	50-250 cc/min selectable

SpO_2

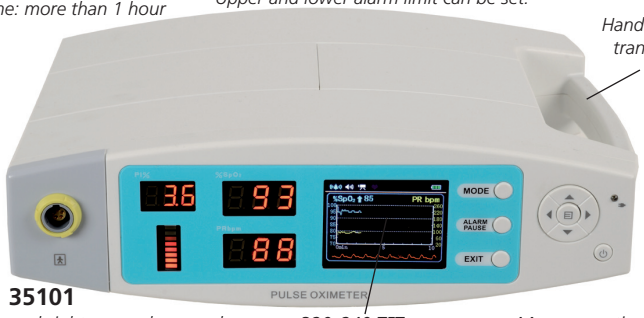
Oximetry saturation range:	0-100%
Accuracy:	±2% when 70-100%, ±3% when 50-69%
Trend length:	24 hours
Pulse rate	
Range:	30-250 bpm
Accuracy:	±2 bpm or ±2% (reading) when 30-250 bpm
Trend length:	24 hours
Power supply	
AC input consumption:	100-250 V, 50-60 Hz, 5 W
Battery:	Built-in rechargeable lithium battery - 3.6 V, 3000 mAh
Working time:	10 hours
Dimension - Weight	70x160xh 40 mm - 600 g

OXY-200 DESKTOP PULSE OXIMETER

Continuous working time: more than 1 hour

Audible and visible alarm for over-limit and low battery. Upper and lower alarm limit can be set.

Handle for transport



35101

Screen brightness, volume and display mode can be adjusted

320x240 TFT screen and LCD

Menu operation easy to use

• 35101 OXY-200 DESKTOP PULSE OXIMETER with monitor and battery

Portable oximeter displays SpO_2, PR, bar graph, PI, pulse waveform and battery power. Multiuser data storage and review. Stored data can be uploaded to PC in real time. Finger adult probe, battery and software for PC download are included.

• 35102 LITHIUM RECHARGEABLE BATTERY - spare
• 35105 SpO_2 FINGER-PROBE - adult or child over 15 kg - spare
• 35106 PEDIATRIC PROBE 3-15 kg - reusable
• 35107 NEONATAL PROBE <3 kg - reusable - needs 35108
• 35109 ADULT NEONATAL PROBE* - disposable - needs 35108
• 35108 EXTENSION CABLE necessary for 35107, 35109

TECHNICAL SPECIFICATIONS

Power supply:	100-240 V, 50/60 Hz rechargeable lithium battery
SpO_2 measuring range: 0-100% ±2% (between 70-100%)	Resolution: 1%
Pulse rate: 30-250 bpm ±2 bpm or ±2% (select larger)	Resolution: 1 bpm
PI measuring range: 0-20% ±1% (between 1%-20%)	Resolution: 0.1%
Size: 269x222x79 mm - Weight: 1 kg	User manual (GB, IT)

**Suitable for adult over 40 kg (finger) or neonate less than 3 kg (foot)*

$ETCO_2$ +SPO_2

Size: 170x88x44 mm

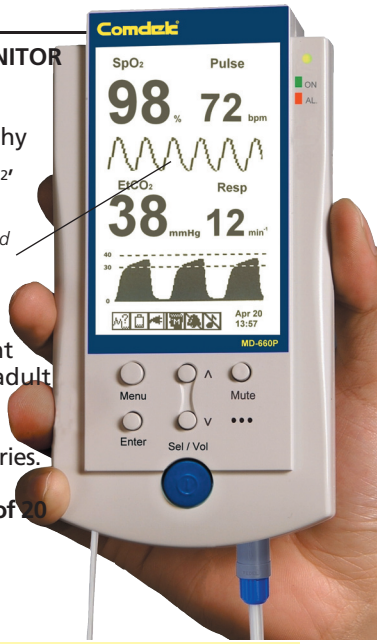
PORTABLE OXI-CAPNOGRAPHY MONITOR

• 33702 OXY CAPNOGR. HUMAN
• 33703 OXY CAPNOGR. VET

Portable multifunctional Capnography monitor providing SpO_2, Pulse, $EtCO_2$, Respiration with accuracy and reliable performance. Light and large LCD display providing graphical SpO_2, $EtCO_2$ and Trend function all in one design. Through optional software link to PC via USB. Filter replacement after 8 hours of use. Supplied with adult sensor, AC adapter, sampling tube, airway adapter, filter cartridge, carrying bag, 4 AA rechargeable batteries.

72 hours memory with trend function

• 33705 FILTER - box of 10
• 33706 SAMPLING TUBE 1.2 m - box of 20
• 33708 VET PROBE - spare



TECHNICAL SPECIFICATIONS

	Range	Accuracy
SpO_2 Saturation:	0% to 100%	±2% between 80% to 100%
Pulse Rate:	30 bpm to 250 bpm	±1% of full scale
	Range	**Average**
$EtCO_2$:	0 mmHg to 100 mmHg	4 breaths of $EtCO_2$
Respiration rate	0 l/min to 99 l/min	8 breaths of respiration rate

Memory: 72 hours
Output interface: USB
Default Alarm Settings:

SpO_2 upper limit: 100%	SpO_2 lower limit: 50%
Pulse rate upper limit: 250 bpm	Pulse rate lower limit: 30 bpm
$EtCO_2$ upper limit: 100 mmHg	$EtCO_2$ lower limit: 0 mmHg
Resp upper limit: 99 l/min	Resp lower limit: 0 l/min

Power 4 AA rechargeable batteries 6 volts or AC/DC adapter