Simple, Flexible, Affordable Technology

PC-900

Creative PC-900PRO Vital Signs Monitor

Spot Check and Continuous Monitoring
Making Life Flexible, Clear and Simple...

PRO ACT

CE 0123   ® CREATIVE MEDICAL

The PC 900PRO Vital Signs Monitor
Comprehensive Standard Features

- Offers SPOT and CONTINUOUS Automatic Vital Signs Monitoring
- Compact, lightweight design with a simple and intuitive User Interface
- Super large, clear colour coded, distance visible Digital LED Displays
- High Resolution 3.5"(90mm) Full Colour LCD Waveform, Alarm, Trend and Set-Up Menu Display
- Adult, Paediatric and Neonatal Modes with auto presets which are user adjustable for all parameters
- NIBP Hospital Grade Creative™ Technology - Single Hose with auto set and user adjustable inflation
- NIBP – User adjustable Interval Automatic Readings, STAT Mode and Manual Demand Mode.
- SpO2 Patented Creative™ LFC™ (Light Frequency Conversion) Technology - High accuracy including low perfusion.
- Fully User Adjustable and Programmable Audio/Visual Alarms for all Parameters
- Defibrillator Protection from Interference
- Short Trend and Waveform Display options
- Patient ID entry facility and programmable Nurse Call Function
- Data Storage for 12000 groups NIBP and 2000 Groups SpO2 Measurement Data
- Built-in Li-ion long life battery (replaceable) with UK and EU compatible power supply
- Ethernet Networking Connectivity, USB connector for Data Upload and Software update
- Supplied with Adult Reusable NIBP Cuff, Adult Soft Silicone Rubber Boot SpO2 Sensor
- Built-in Power Save Function
- Integrated NIBP Calibration and Leak Check modes.
- UK/EU Built-in Power Supply, UK Mains Cable, User Manual
- Full Range of high quality very competitively priced consumables available in all Sizes and Types, Reusable and Disposable, NIBP Cuffs, SpO2 Sensors, Temp Sensors, with volume and standardization discounts available.
- 2 Year Warranty with Option to Extend to 5 Years

Creative PC-900 PRO Options

- Options for Nellcor™ or Masimo® SpO2
- Optional temperature YSI 400 Compatible for Disposable Oral, Axillary, Rectal & Skin Sensors
- Optional Built-in Thermal Printer - can also be ordered and user fitted post purchase
- PRO Stand Trolley Mount, Wall Mount,
- Tax efficient Finance and Lease arrangements available on request.
- Warranty extension to 5 years in total

Optional Built In Printer

PC-900

SYS
110

MAP   time
95

DIA
73

PR
70   bpm

SpO₂
98   % SpO₂

PLETH
During DEMO
100 19:35:13

SpO₂   NiBP   TEMP

2 Year
Warranty
Option to
5 years total

Clinical Applications

General Hospital Ward and Dept Use, Emergency Dept, Speciality Hospital Areas, Paediatric Wards, Out Patients, Maternity and Labour Depts, Theatre Recovery, General Practice and Minor Surgery Centres, Outreach and Transport, Dental Surgerys… anywhere where high quality affordable Adult/Paediatric/Neonatal Vital Signs Monitoring is needed.

Note: The PC-900 PRO is not MRi Compatible or suited for use in or near an MRi Magnetic Field

Creative PC-900PRO Vital Signs Monitor

Parameter Specifications

NIBP

Standards	Creative™ NIBP meets ANSI/AAMI SP10 standard.
Technique	Oscillometric
Cuff Pressure Range	0mmHg - 300mmHg
Pressure Precision	±3mmHg
Cuff Inflation Time	<10 Seconds (typical adult cuff)
Overpressure Protection	Adult 300mmHg
	Paediatric 240mmHg
	Neonate 150mmHg
BP Measuring Range	
Systolic pressure	Adult 40mmH-275mmHg
	Paediatric 40mmHg-200mmHg
	Neonatal 40mmHg- 135mmHg
Diastolic Pressure	Adult 10mmHg -210mmHg
	Paediatric 10mmHg - 150mmHg
	Neonatal 10mmHg - 95mmHg
Mean Arterial Pressure	Adult 20mmHg-230mmHg
	Paediatric 20mmHg-165mmHg
	Neonatal 20mmHg - 110mmHg
BP Measuring Accuracy	Maximal mean difference ±5mmHg
Maximal Standard Deviation	8mmHg
Measurement Mode	Adjustable Inflation Pressure, Manual, Auto, STAT

SpO2

Transducer / Technology	Dual-wave length LED
	Creative™ LFC™ Patented Technology
SpO2 Measuring Range	35% - 100% (Adult and Paediatrics)
Low Perfusion Capability	0.4% - 5%
SpO2 Measuring Accuracy	ARMS < or = 2% for SpO2 range from 70-100%
	ISO 80601-2-61:2011 (supercedes ISO 9919)
PR Measuring Range	30bpm - 240bpm
PR Measuring Accuracy	±2bpm or ±2% whichever is greater

TEMP (OPTIONAL)

Technology	YSI 400 compatible
Measuring Range	25.0°C-45.0°C
Measuring Accuracy	±0.2°C
Responding Time	<45s

PRINTER (OPTIONAL)

Type	Built in thermal printer
Recording Speed	25 mm/s

OTHER

Built In Power Supply	100-240VAC, 50/60Hz
Built In Rechargeable Li-Ion Battery	11.1V 4400mAh
Display	3.5" color LCD and digital LEDs
Alarms	User adjustable Audible & Visual Alarm
Communication	Serial/Ethernet

OPTIONAL ACCESSORIES

Trolley Roll Stand, Wall Mount and EMS/Transport Case

Creative™ also supply compatible Central Monitoring options

- NIBP Cycle Time Set
- Power Saving Mode
- Alarm Mute
- Print
- NIBP Start
- Scroll Up
- Select
- Scroll Down
- Change Screen