ACCURO™

Versatile Bedside Pulse Oximeter

CE 0120 FDA APPROVED



Cat #100201 Cat #100200

- FDA Approved
- Nellcor Compatible probes
- Convenient built-in Power unit
- Perfusion rates from 0.05~20%
- 4 screen modes
- Electro surgical unit noise protected
- 15 days trend memory /10seconds
- Broader uses from neonates to the elderly
- 6hours charging time
- User friendly interface
- Audible and visible alarm
- IV pole mounting support (OPTION)
- Protective Carrying bag (OPTION)
- **DIGI-VIEW™** PC monitoring S/W Available (OPTION)

Configuration CHART for ACCURO™

Cat No.	Configuration combination					Basic Components and Accessories			
	Prmtr1	Prmtr2	Prmtr3	Prmtr4	Prmtr5				
100200	x	x	x		x	DV	UM	S1	C1
100201	x	x	x		x	DV	UM	S1	C1

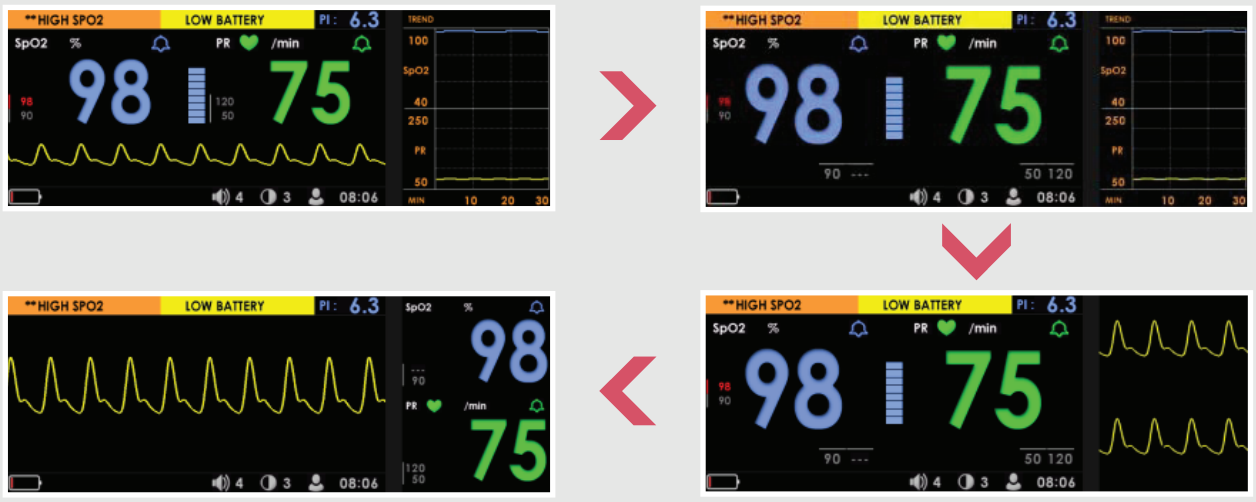
INDEX	$EtCO_2$	ECG	NIBP	SpO_2	Temp

<Accessory codes>

DV : Main Device **S1 :** SpO_2 Adult Sensor

UM : User's Manual **C1 :** Power Cord

"4 EXCITING SCREEN MODES!!!"



[Specification]

Performance

Saturation (SpO_2)		
Range	0 to 100%	
Resolution	1%	
Accuracy	**Adult, Pediatric** 70 to 100% 50 to 69% 0 to 49% **Neonate** 70 to 100% 50 to 69% 0 to 49%	 ±2 Digits ±3 Digits unspecified ±3 Digits ±4 Digits unspecified
Average	**Adult, Pediatric** **Neonate**	2, 4, 8, 12, 8, 12
Pulse Rate		
Range	30 to 250bpm	
Resolution	1bpm	
Accuracy	30 to 250bpm	±3 Digits
Perfusion Index		
Range	0.05 to 20%	

Environmental

Storage Temperature	-20 to 70°C
Operating Temperature	5 to 35°C
Operating Humidity	30 to 85%, non-condensing
Operating Pressure	80 to 106kPa
Operating Attitude	0 to 2,000m

Physical Characteristics

Weight	1000g
Dimensions	85(H) x 84(W) x 245(D) mm
Package Unit	1ea

General

Display	
Display	Color TFT LCD
Size	4.3inch (480x272 dot) 2.4inch (240x320 dot)
Brightness	1 to 5
LED Lamp	
Display Power Status	AC Power Status Lamp Battery Power Status Lamp
ALARM	
Alarm Ndicators	Alarm Message, Alarm Sound, Alarm Lamp
Alarm Level	High Priority, Medium Priority, Low Priority
Alarm Volume	0 to 7
Alarm Paused Tone	30, 60, 90, 120 seconds
Trends	
Memory	Save continuously for 15 days (for 10 seconds saving period)
Display	Tabular, Graphic
External Communication	
Serial RS-232	Connect to exterior printer or PC (“Digi-View”)
Language	
Language	English, Korean, Poland, French, Ukrainian

Electrical

Main Machine	
Power Input	100-240 Vac, 50/60Hz
Fuse Rating	5A, 32VAC/DC
Battery	
Type	7.2V Li-ion internal battery
Charge Time	6 hours
Battery Capacity	Typically 6hours using new, fully charged battery
Warranty	6 months

ORDERING

#100200 ACCURO desktop pulse oximeter
#100201 ACCURO desktop pulse oximeter with Handle

WARRANTY

2 years Warranty on the device / 6 months for accessories.

Basic Components & Accessories

- ACCURO Device 1ea
- Adult reusable SpO_2 Sensor 1ea
- Power Cord 1ea
- User’s Manual 1ea

Optional Accessories

- SpO_2 Sensor(pediatric, neonate, Y-type), (1M,3M)
- SpO_2 Disposable sensor for Adult, Pedi, Neonatal
- Extension cable, 2.5M
- Carrying Bag
- External mobile printer
- PC software DIGI-VIEW™
- Handle
- IV POLE CLAMP
- Monitor Cart (Trolley)

Please ASK for more information on other accessories

Regulatory Model Number : ACCURO
Brand Name : ACCURO

CE 0120

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