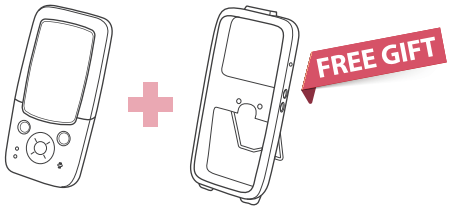
C30 plus™

High-performance handheld oximeter

CE 0120





- Nellcor Compatible probes
- Protective Boot Stand included
- For ALL AGES
- LOTS of exciting screen modes
- ***DIGI-VIEW***™ PC monitoring S/W Available (OPTION)
- IV Pole Clamp(OPTION)

Configuration CHART for C30 plus™

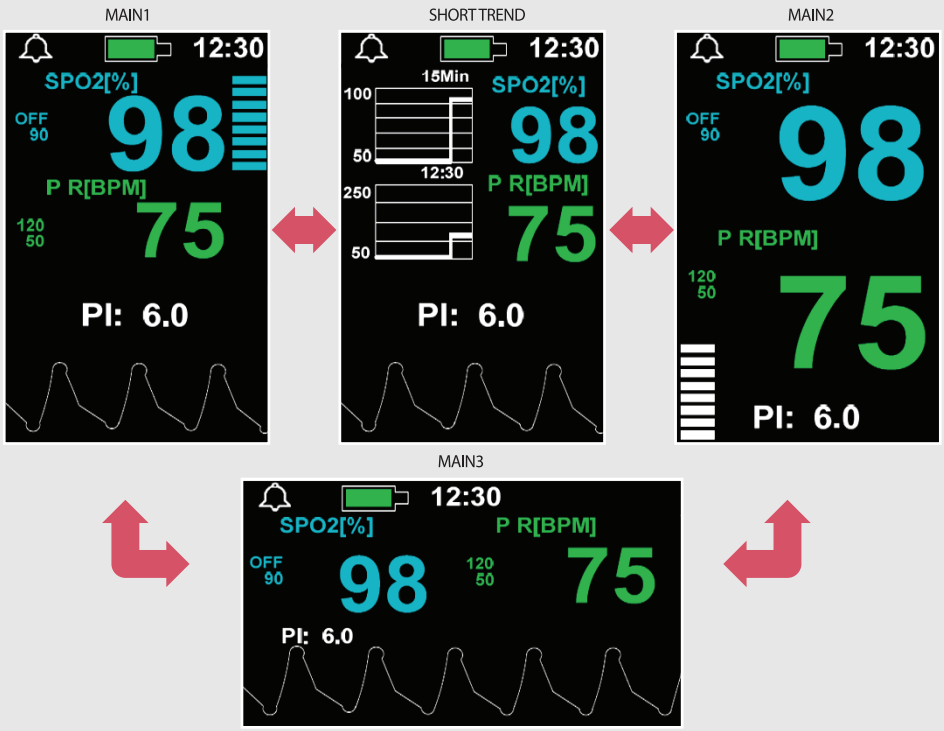
Cat No.	Configuration combination					Basic Components and Accessories							
	Prmtr1	Prmtr2	Prmtr3	Prmtr4	Prmtr5								
100130	x	x	x		x	DV	UM	S1	BT1	BT1	BT1	BT1	V1
100131	x	x	x		x	DV	UM	S1	A2	V1			

INDEX	$EtCO_2$	ECG	NIBP	SpO_2	Temp

<Accessory codes>

DV : Main Device
BT1 : AA size alkaline drycell battery
S1 : SpO_2 Adult Sensor
V1 : Protective Boot
UM : User's Manual
A2 : Charger

"4 screen modes to choose from!"



[Specification]

Performance

Measurement Range		
SpO_2	0 to 100%	
Pulse Rate	30 to 250 bpm	
Perfusion	0.05 to 20%	
Saturation Accuracy		
Adult/Pediatric(child)	70 to 100% 50 to 69% 0 to 49%	±2 digits ±3 digits unspecified
Neonate	70 to 100% 50 to 69% 0 to 49%	±3 digits ±4 digits unspecified
Pulse-rate Range/ Accuracy		
30 to 250bpm	±3 digits	
Resolution		
1 bpm		
Average Time		
2, 4, 8, 12 sec for Adults & Children 8,12 sec for neonates		

Environmental

Operating Temperature	5 to 40°C
Transport / Storage Temperature (in shipping carton)	-20 to 70°C
Operating Humidity	15 to 95%, non condensing
Operating Altitude	-1,000 to 12,000ft

Epuipment Classification

- IEC60601-1
- IPX1
- ISO9919
- EN/IEC60601-1-2

Output

RS232 digital output from serial port

Electrical

Power Unit (For #100130 Alkaline Battery Type)	
Power Input	9Vdc (max)
Fuse Rating	5 A,32VAC/DC
Power Unit (For #100131 Rechargeable Battery Type)	
Power Input	100-240Vac, 50/60Hz
Power Output	9Vdc, 3.34A
Battery (For #100130 Alkaline Battery Type)	
1.5V AA size alkaline(dry cell) x 4	
Capacity	up to 10hours
Battery (For #100131 Rechargeable Battery Type)	
LI-ION Battery (3.7V_2360mAh)	
Capacity	up to 8hours

ORDERING

#100130 Handheld Pulse Oximeter C30 Plus (color LCD) with Alkaline battery
#100131 Handheld Pulse Oximeter C30 Plus (color LCD) with rechargeable Li-ion battery

WARRANTY

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

Basic Components & Accessories

- C30 Plus Device 1ea
- Adult Reusable SpO_2 Sensor 1ea
- AA Alkaline Battery for #100130 4ea for #100130
- 9V 3.34A Adaptor & Power Cord 1ea for # 100131
- User's Manual 1ea
- Protective Boot Cover 1ea

Optional Accessories

- SpO_2 Sensor (pediatric, neonate), (1M, 3M)
- SpO_2 Extension Cable
- External Mobile Printer
- PC Software <Digi-View™>
- IV POLE CLAMP

Please ASK for more information on other accessories

Regulatory Model Number : CX130
Brand Name : C30 plus

CE 0120

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