

NC3

PATIENT MONITOR



Configuration	Standard Configuration	COMEN SpO ₂ , NIBP, PR	
	Optional Configuration	Masimo SpO ₂ , Ear Temp	
Safety Standards	ISO 13485:2016 approved, CE marking according to MDD93/42/EEC		
	Product Size	130mm*125 mm*219mm	
Physical Characteristics	Net Weight	1.25kg (battery excluded)	
	Screen	6" LED screen	
	Battery Type	Rechargeable Lithium-ion battery	
	Battery Capacity	2200mAh	
	Battery Recharging Time	Maximum 5.5 hours for charging when monitor is working	
	Battery backup	12 hours for standby mode	
	Operation Environment	Working Temp	5-40°C
Humidity		≤93%	
Power Supply		100-240V~, 50/60Hz±1Hz	
Indicator	Power indicator		
	Battery indicator		
	QRS beep		
Interface	RS-232 interface		
	AC power input		
Data storage	Patient data review	50 groups	
	Power-off storage	Yes	
Features	Patient type	Adult, Pediatric, Neonate	
	Mode	Parameter Setting Mode, Review Mode, Standby Mode, Maintenance Mode, Measuring mode	
	Data	Data storage, review and transfer	
	Method	Automatic oscillometry	
	Work mode	Manual / Automatic	
	Measurement Unit	mmHg / kPa selectable	
	Measurement types	Systolic, Diastolic, Mean	
	Range of systolic pressure	Adult Mode:40-270mmHg - Pediatric Mode:40-200mmHg	
	Range of diastolic pressure	Adult Mode:10-215mmHg - Pediatric Mode:10-150mmHg	
	Range of mean pressure	Adult Mode:20-235mmHg - Pediatric Mode:20-165mmHg	
	Over-pressure protection	Both Hardware and software over pressure protection	
NIBP	Accuracy	±5mmHg	
	Resolution	1mmHg	
	PR from NIBP	20-250bpm	
	PR Resolution	1bpm	
	PR Accuracy	±2bpm	
	Measurement range	1~100%	
		Resolution	1%
		Accuracy	±2% (70-100%, Adu/Ped, non-motion) ±3% (70-100%, with motion in adult/Ped or in neonate mode) Unspecified (0-69%)
	PR measurement range	25~240bpm	
		PR Resolution	1bpm
		PR Accuracy	±3bpm(non-motion) - ±5bpm(motion)
PI value	0.1%~20%		
	Resolution	0.1%	
	Accuracy	unspecified	
Masimo SpO₂	Measurement range	0~100%	
		Resolution	1%
		Accuracy	2% (70~100%, Adu/Ped, non-motion) 3% (measured without motion in neonate mode) Unspecified (0-69%)
	PR measurement range	20-250bpm	
		PR Resolution	1bpm
		PR Accuracy	±2bpm
	PI value	0.1%~20%	
		Resolution	0.1%
		Accuracy	unspecified
	Comen SpO₂	Measurement range	0~100%
			Resolution
Accuracy			2% (70~100%, Adu/Ped, non-motion) 3% (measured without motion in neonate mode) Unspecified (0-69%)
PR measurement range		20-250bpm	
		PR Resolution	1bpm
		PR Accuracy	±2bpm
PI value		0.1%~20%	
		Resolution	0.1%
		Accuracy	unspecified
Temperature (Ear Probe)		Range	34.0°~42.2°C
		TEMP sensor	IR Ear Temperature probe
	Resolution	0.1°C	
	Accuracy	±0.2°C	

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