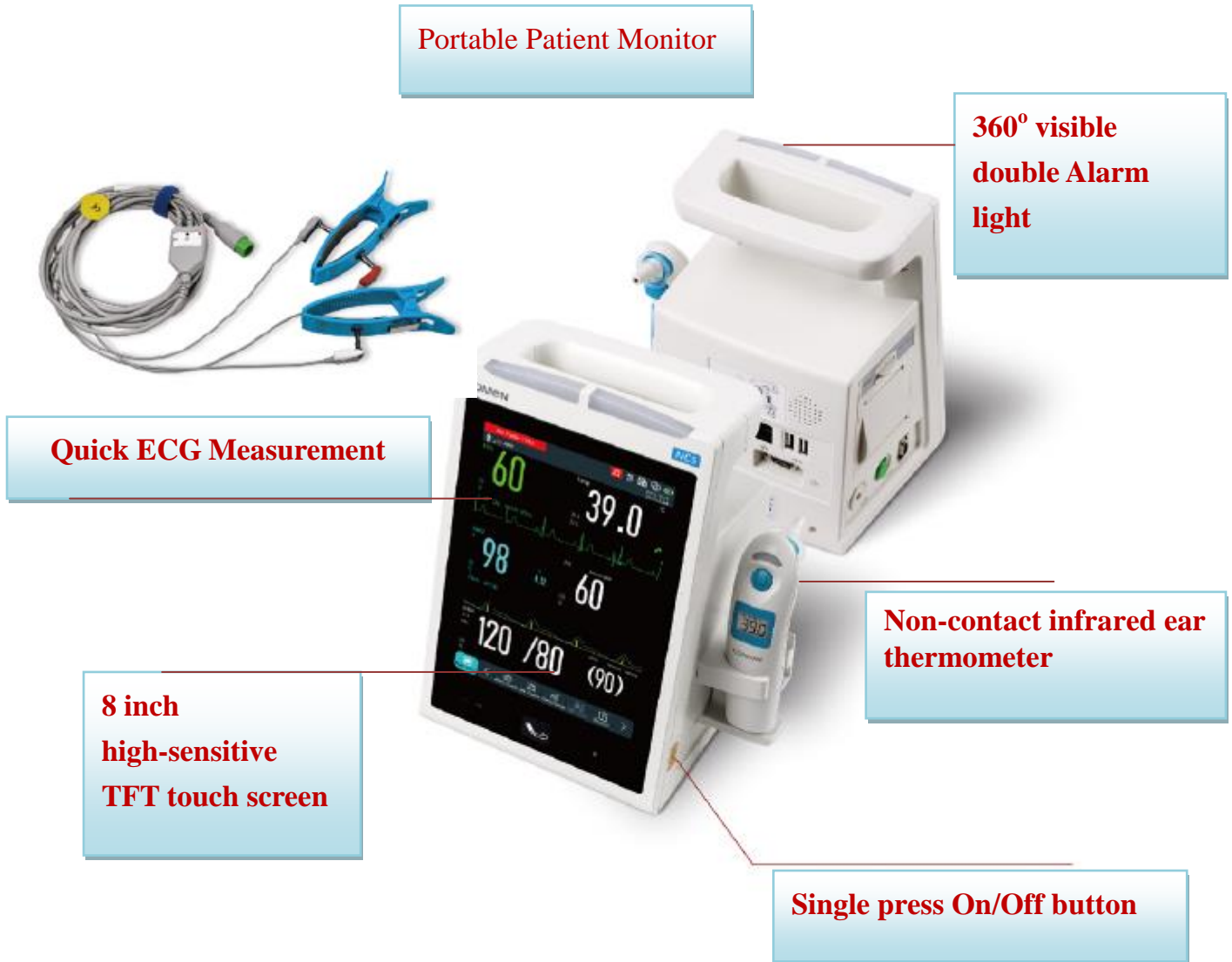


NC 5 Vital Sign Monitor

For Out-Patient Department, Spot-check, Transport, Ward, and other monitoring

Standard Configuration:	SpO ₂ , NIBP, PR, Li-ion battery
Optional Configuration:	3-Lead ECG, Nellcor SpO ₂ , Masimo SpO ₂ , Ear Temp, Thermal Recorder



Central monitoring System



Prime Priority Technology Limited



Physical Characteristics

Product Size:	164mm*245 mm*162mm
Net Weight:	2kg (battery excluded)

Operation Environment

working Temp:	5-40°C
Humidity:	≤93%
Power Supply:	100-240V~, 50/60Hz±1Hz
Battery	2200mAh (3hours)/ (Optional 8hours)
Capacity:	Less than 3.5 hours for charging;
Display:	8" color TFT with touch screen
Resolution:	800*600
Trace:	2 waveforms

Interface

Parameter	ECG, SPO2, NIBP
AC socket	power input
USB port	2 connectors
Network port	RJ45
Multi-Fun.	Multi-Functional port

Data storage

Alarm Recall:	200 groups
Wave Recall:	48hours
NIBP Recall:	2000 groups
Trend Graph:	120 hours
Trend Table:	120 hours

Recorder

Type:	Built-in; thermal array
Channel:	2 channel wave forms
Speed:	25mm/s, 50mm/s
Record width:	50mm

ECG

Lead Type:	3-Lead
3-Lead Cable:	I, II, III (monitor mode)
Gain Selection:	X0.125, X0.25, X0.5, X1, X2, X4, auto
Sweep Speed:	6.25, 12.5, 25, 50mm/s
HR Range:	15-350bpm
Resolution:	1 bpm
Protection:	Withstand 1500VAC/50Hz voltage in

isolation; Against electrosurgical interference and defibrillation;

Accuracy: ±1% or ±1bpm (whichever is greater)

Bandwidth: MON Mode: 0.5 Hz~40 Hz
DIA Mode: 0.05Hz~150 Hz
OPE Mode: 1 Hz~20 Hz

Pacemaker: Detectable

NIBP

Method	Automatic oscillometric
Work mode:	Manual / Automatic/Continuous
Measure time:	Adjustable(1-720min)
Date Unit:	mmHg / Kpa selectable
Date types:	Systolic, Diastolic, Mean
Range of systolic pressure:	Adult Mode: 40-270mmHg Pediatric Mode: 40-200mmHg
Range of diastolic pressure:	Neonate Mode 40-135mmHg Adult Mode: 10-215mmHg Pediatric Mode: 10-150mmHg
Range of mean pressure:	Adult Mode: 20-235mmHg Pediatric Mode: 20-165mmHg Neonate Mode 20-110mmHg
Over-pressure protection:	both Hardware and software over pressure protection
Accuracy:	Less than ±5mmHg
Resolution:	1mmHg
Alarm:	Systolic, Diastolic, Mean
PR from NIBP:	40-240bpm
Resolution:	1bpm
Accuracy:	±3% or ±3bpm, whichever is greater

Nellcor SpO₂

Data & alarm range:	0-100%
range:	
Resolution:	1%
Accuracy:	±2% (70~100%, Adu/Ped, non-motion) ±3% (70~100%, Neo, non-motion) 0~69% unspecified
PR Data Range:	20-300bpm
Resolution:	1bpm
Accuracy:	±3bpm (20-250bpm); Unspecified (251-300bpm)
Alarm range:	20-300bpm

Masimo SpO₂

Data & alarm range:	1~100%
Resolution:	1%
Accuracy:	±2% (70-100%, Adu/Ped, non-motion) ±3% (70-100%, Neo, non-motion) ±3% (70-100%, motion) Unspecified (1-69%)
Alarm range	1~100%
PR data:	
Range:	25~240bpm
Resolution	1bpm
Accuracy:	±3bpm(non-motion) ±5bpm(motion)
Alarm range:	25~240bpm
PI value:	0.02~20
Resolution:	0.01% (0.02%~9.99%) 0.1% (10.0%~20.0%)
Accuracy:	unspecified

Comen SpO₂

Data & alarm range:	0~100%
Resolution:	1%
Accuracy:	±2% (70~100%, Adu/Ped, non-motion) ±3% (70-100%, Neo, non-motion) Unspecified (1-69%)
Alarm range:	0~100%
PR data Range:	20-254bpm
Resolution:	1bpm
Accuracy:	±2bpm
PR Alarm Range:	20-350bpm
PI value:	0.05~20 %

Temperature (Ear Probe)

Range:	34°C-42.2°C
TEMP sensor:	IR Ear Temperature probe
Resolution:	0.1°C
Accuracy:	±0.2°C

***Notice: Specifications subject to changes without prior notice. All rights reserved by Comen**