





# TD-2300 Vital Sign Monitor



## Product Features:

- ▶ 5 Parameters -ECG parameters, NIBP, SpO2, Ear Temperature and Blood Glucose measurement
- ▶ Nellcor SatSeconds(TM) alarm management technology
- ▶ It offers patient monitoring devices that are suitable for adult, pediatric and neonatal patients
- ▶ 7" TFT color LCD touch screen
- ▶ Available with Bluetooth, GPRS, WiFi
- ▶ Defibrillation Proof 

## Ordering Information:

Model No.	SPECIFICATION PARAMETER	 Bluetooth®	 GPRS	 WIFI
2300A	NIBP, SpO2, Temperature, Blood Glucose	2300A1	2300A2	2300A3
2300B	NIBP, SpO2, Temperature, Blood Glucose, ECG	2300B1	2300B2	2300B3
2300C	NIBP, SpO2, Temperature	2300C1	2300C2	2300C3
2300D	NIBP, SpO2	2300D1	2300D2	2300D3



## Product Specifications:

### NIBP

Cuff Pressure Range :	0-300 mmHg
Measurement Method :	Adult mode (Clever Inflation or Deflation) Pediatric mode (Clever Inflation or Deflation) Neonate mode (Deflation Only)
Pressure Accuracy :	±3 mmHg over full range
Automatic :	Cycles OFF, 5min, 10min, 15min, 30min, 1hr, 1.5hr, 2hr, 4hr
Pulse Rate Range :	30 - 240 bpm/min
Pulse Accuracy :	± 2% or ± 1 bpm/min when HR < 70 bpm/min

### SpO2 Monitor

SpO2 Measuring Range :	35 - 100%
SpO2 Accuracy :	80 - 100%, ±2%; 70-79%, ±3%; <70%, no definition
Pulse Measuring Range :	30 - 250 bpm/min
Pulse Range :	±1 bpm or ±1% when HR < 100 bpm/min
Measuring Principles :	Dual wavelength LED
Audio :	Tone with each detected pulse; pitch varies with saturation

### ECG Monitor

Vertical Scales :	5, 10 mm/mV
Sweep Speed :	25 or 50 mm/sec (Selectable for Print out only)
DC Offset Correction :	± 300mV
Signal Sampling Resolution :	300 samples/sec (with 12-bit ADC)
Pulse Measuring Range :	30 - 250 bpm/min
Pulse Accuracy :	±1 bpm or ±1% when HR < 100 bpm/min
Defibrillation Proof :	Yes

### Blood Glucose

Measurement Range :	10 - 600 mg/dL
Interface :	IrDA communicate with main unit
HCT Compensation :	0 - 70%
Blood Volume :	1 µL
Enzyme :	GDH-FAD

### Ear Temperature

Measurement Type :	Ear Thermometer
Interface :	IrDA communicate with main unit
Measurement Range :	32°C - 43°C
Accuracy :	± 0.2° C

### Mechanical



Dimension :	190 (L) x 190 (W) x 309 (H)mm
Weight :	2.5 Kg( including accessory and battery)
Mounting Option :	Rolling Stand and Wall Mount



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## Accessories

Part No.	Description	Specification	Picture
ECG-001	ECG Pad(Adult)	Ø35mm,100 pads	
ECG-002	ECG Pad(Neonate)	Ø30mm,100 pads	
ECG-004	ECG Lead-wire cable	One-piece 5-leads (AHA) length 3M	
OXM-001	Nellcor DS-100A	Length 1m	
OXM-002	Nellcor DOC-10 Extension Cable	Length 3m	
2300-ACC-001	PS/2 BarCode Reader	Scanner / DC+5V / 5%	

## Accessories

Part No.	Description	Specification	Picture
2300-ACC-002	Rolling Stand	<p>Load capacity: 13Kg</p> <p>Adjustable at 27.5"~47.1" (69.9 ~119.8cm)</p>	
2300-ACC-003	US Plug Power cord	length 1.83M	
2300-ACC-004	EU Plug Power cord	length 1.83M	
2300-ACC-005	Battery Pack	7.4V/4600mAh	
2300-ACC-006	EAR Thermometer(IR)	<p>Dimension &amp; Weight: 164.8mm(L) x 32.4mm(W) x 38.7mm(H) 98.33g (with battery)</p> <p>Power Source: 1.5V AAA alkaline battery x 2</p>	
2300-ACC-007	Probe Cover	320 pieces per package	

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Part No.	Description	Specification	Picture
2300-ACC-008	Blood Glucose meter (IR)	<p>Dimension &amp; Weight: 95 (L) x 55 (W) x 20 (H) mm, 76.15 g</p> <p>Power Source: 1.5V AAA alkaline battery x 2</p> <p>Display: LCD</p>	
2300-ACC-009	Glucose Strip	25 pcs / vial	
2300-ACC-010	NIBP Extension tube	6mm(OD) x 4mm(ID) x 3.2m(L)	
2300-ACC-011	Multi-purpose bag	45(L) x 17(W) x 20(H) cm	

Part No.	Price	Description	Arm Circumference	Picture
2300-CF01	US\$9.05	ADULT Reusable Cuff - Small	18cm~26cm	
2300-CF02	US\$10.00	ADULT Reusable Cuff - Regular	25cm~35cm	
2300-CF03	US\$12.00	ADULT Reusable Cuff - Large	33cm~47cm	