TD-2300
Vital sign Monitor

Innovative Design for Medical Professionals

Product Features:

▶ Apply Clever-inflation NIBP technology for faster and more comfortable reading

▶ Options for Ear thermometer or oral, axillary and rectal thermometer

▶ Choice to integrate with blood glucose meter with built-in IVD QC and internal verification function

▶ Allow to adapt with various pulse oximetry technology (Masimo, Nellcor, or TaiDoc based technology)

▶ Barcode reader, IC card reader and thermal printer as optional accessories that allow faster patient data input and results output

▶ Color TFT LCD with touch screen menu control

VTRUST TD-2300
Vital Sign Monitor

Product Specifications:

Blood Pressure

Cuff Pressure:	0 mmHg to 300 mmHg
Measurement Method:	Clever-inflation(inflating & deflating measurement)
Measuring Range:	30 to 300mmHg (Adult); 30 to 150mmHg (Pediatric)
Resolution:	1mmHg
Accuracy:	±2mmHg or ±2% of reading, whichever is greater, over full range
Automatic Cycles:	1 - 60 minute; 2 - 4 hour

Pulse Oximetry

Measuring Range:	1% to 100%
Resolution:	1%
Accuracy:	70% to 100% ±2digits; Low perfusion : 70% to 100% ±2digits; Pulse rate: 30 to 250bpm ±1digits
Measuring Principles:	Dual wavelength LED
Audio:	Tone with each detected pulse; pitch varies with saturation
Options for Adding:	Nellcor and Maximo's SpO2 module

Heart (Pulse) Rate

Method:	By blood pressure result, but take SPO2 result when using it
Measuring Range:	30 to 250bpm
Accuracy:	±2bpm or ±4% of reading, which is greater
Update Time:	Every second(for SPO2 measuring)
Resolution:	1bpm

Blood Glucose

QC Function:	Build in BG meter
Interface:	IrDA communicate with main unit
Power Source:	Individual battery("AAA" type) x 2

Temperature

Measurement Type:	Ear Thermometer or Electro-thermometer (depends on model number)
Interface:	IrDA communicate with main unit for Ear Thermometer
Measurement Range:	25° C ~ 43° C
Accuracy & Reliability:	Better than ±0.2° C

Packaging Information:

Units per carton:	1 Units
Net weight per carton:	2.8 kg
Gross weight per carton:	4 kg

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