



NT3A Multiparameter Patient Monitor 10.4" Display

10.4" High Brightness TFT LCD

1-8 Channel Waveform Display

7Channel ECG Waveform Display

ST Segment Analysis

*Anti-movement and low perfusion
SpO2 Measurement*

Pace Pulse Detection

Defibrillation and ESU Protection

*OsyCRG diagram; DrugDose
Calculation*

Blood Dynamics Analysis

Venous Punch

Flexible Parameter Configuration

NT3B Multiparameter Patient Monitor 12.1" Display

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SPECIFICATIONS

Product Features NT3A

ECG

ECG Cable: 5 Leadwires ECG cable
 Lead section: lead I, II, III/aVR, aVL, aVF/ V
 Gain (mm/mV) : 1/4, 1/2, 1, 2, 4
 Frequency response:
 Diagnosis: 0.05 - 100Hz Monitor: 0.5 - 40 Hz
 Surgery: 1.0 - 25 Hz
 Sweep speed(mm/sec): 12.5, 25, 50
 Heart rate range: 30-300 BPM
 Heart rate accuracy : $\pm 1\%$
 ST segment deviation analysis: -0.8-+0.8mV
 ST accuracy : $\pm 0.02\text{mv}$

Non-Invasive Blood Pressure

Measurement type :
 adult, pediatric, neonatal
 Measurement range:
 Systolic 4.0 - 270mmHg Diastolic 20 - 200mmHg
 Mean 30 - 220mmHg
 Accuracy : $\pm 3\text{mmHg}$ or 2 % (choice max)
 Resolution: 1mmHg Protection: over pressure

Pulse Oximetry

SPO2 measurement range: 0 - 100 %
 Resolution: 1 %
 pulse measurement range: 30- 250BPM
 Accuracy: $\pm 2\%$ or 1BPM (choice max)
 Resolution: 1 BPM

Respiration Rate

Measurement range: 0 - 120 BPM (adult)
 Accuracy: $\pm 1\text{BPM}$ or 5 % (choice max)
 Resolution: 1 BPM

CO2 (Optional)

Measurement range:
 0 % - 10.0 % (ins CO2 and et CO2)
 Accuracy: $\pm 2\text{ mm Hg}$ (< 5 % Measurement value)
 10 % (> 5 % Measurement value)
 Response time: 180 Ms

IBP (Optional)

Channel number: 2ch range: -40 - +330mmHg
 Accuracy: $\pm 45\text{mmHg}$ or $\pm 4\%$ (choice max)
 Resolution: 1mmHg

Temperature

Channel number: 2ch
 Measurement range: 29 - 45 °C
 Accuracy: $\pm 0.1\text{ °C}$ Resolution: 0.1 °C
 response time: $\leq 3\text{ min}$

Thermal Array Recorder (Optional)

Power Requirements

Input: 98-260 V AC, 50/60Hz
 Consumption: $\leq 80\text{VA}$

Product Features NT3B

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