

Multiparameter Patient Monitors

NT3 Series



- ★ 6.4", 8.4", 10.4" and 12.1" High Resolution Color TFT LCD
- ★ 1-8 Channel Waveform Display
- ★ 7 Leads ECG Waveform Display; ST Segment Analysis
- ★ Defibrillation and ESU Protection
- ★ OxyCRG diagram, Drug Dose Calculation
- ★ Venous Punch
- ★ Flexible Parameter Configuration
- ★ Suitable for Horses, Cats, Dogs or Similar Sized Animals
- ★ Options: Thermal recorder, CO₂, 2-IBP



NT3 Series Multiparameter Patient Monitors

ECG:

ECG Cable: 5 leadwires
Lead Section I, II, III
Gain(mm/mV): 1/4, 1/2, 1, 2, 4
Frequency Response: Diagnosis 0.05~100Hz
Monitor 0.5~40Hz
Surgery 1.0~25Hz
Sweep Speed(mm/sec): 12.5, 25, 50
Heart Rate Range: 0~350bpm
Heart Rate Accuracy: $\pm 1\%$

Respiration Rate:

Measurement Range: 0~120bpm
Accuracy: ± 1 bpm or 5%(choice max)
Resolution: 1bpm

CO₂:

Measurement Range: 0~10.0%
Accuracy: ± 2 mmHg or 5%(choice max)
Response Time: 180ms

IBP:

Channel Number: 2ch
Range: -40~+330mmHg
Accuracy: ± 45 mmHg or $\pm 4\%$ (choice max)
Resolution: 1mmHg

Patient Range:

Horse, Dog and Cat

Pulse Oximetry:

SpO₂ Range: 0~100%

Accuracy: 70~100% $\pm 2\%$ (Horse & Dog)
70~100% $\pm 3\%$ (Cat)
0~69% Unspecified

Low Perfusion: $< 0.3\%$

Low Perfusion Accuracy: 70~100% $\pm 2\%$ (Horse & Dog)
70%~100% $\pm 3\%$ (Cat)
0%~69% Unspecified

Pulse Rate:

Range: 25~400bpm
Accuracy: ± 3 bpm

NIBP:

Measurement Method: Oscillometric
Operation Modes: Manual/Automatic/Continuous
Measurement Unit: mmHg/kPa selectable
Measurement Range: Systolic, Diastolic and Mean
Measurement Range: 10-285mmHg
Accuracy: ± 3 mmHg or 2%(choice max)
Alarm: Systolic, Diastolic and Mean
Over-pressure Protection: Yes
Resolution: 1mmHg

Temperature:

Scale: $^{\circ}\text{C}$ and $^{\circ}\text{F}$ selectable
Measurement Range: 25~45 $^{\circ}\text{C}$ or 77~113 $^{\circ}\text{F}$
Accuracy: $\pm 0.2^{\circ}\text{C}$ or $\pm 0.3^{\circ}\text{F}$
Alarm Range: 27~42 $^{\circ}\text{C}$

Options:

Thermal Recorder, CO₂, 2-IBP

Standard Configuration:

ECG, RESP, NIBP, SpO₂, 2-Temp, Battery

Standard Accessories:



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