

NeuVision 205

Innovation with medical technologies



NewTech[®]

NeuVision 205

Patient Monitor

- 15.1 inch, TFT -LCD display, touch Screen.
- The machine's tick is 12cm with the ultrathin design.
- With three-color alarm.
- Have SD memory function, expand the storage capacity.
- External 112MM width printer for 4 channels.
- Power fail safeguard memory storage.
- Option ETCO2, 2IBP, Wired and Wireless Central Station System.

Specifications:

Display

Type and size	15" Color TFT
Resolution	1024*768
Number of trace	6 traces
Display modes	Standard display, Large-font display, Trend coexist display, OxyCRG dynamic view display

Battery

14.8V , exchangeable Li-ion battery

Trend Data

256 hours trend date for all parameters

ECG

Multi-lead display	7 waveforms
Gain	×0.25, ×0.5, ×1, ×2, Auto
Sweep speed	12.5mm/s, 25mm/s, 50mm/s
Heart rate for neonate/pediatric	15-350BPM
Heart rate accuracy	±1BPM or ±1%, whichever is greater

Temperature

Scale	°Celsius(C) or °Fahrenheit(F)
Measurement range	0~50°C
Accuracy	±0.1°C

Pulse Oximetry SPO2

Measurement range	1%~100%
Accuracy	±2%(70%-100%); unspecified(0-69%)
Pulse rate range	20bpm~254bpm
Accuracy	±3bpm

NIBP(non-invasive blood pressure)

Displayed parameters	Systolic, diastolic and MAP(mean arterial pressure)
Measurement mode	Manual, Auto, STAT
Range of systolic pressure	Adult: 40-270mmHg Pediatric: 40-200mmHg Neonate: 40-135mmHg
Range of mean pressure	Adult: 20-235mmHg Pediatric: 20-165mmHg Neonate: 20-110mmHg
Range of diastolic pressure	Adult: 10-215mmHg Pediatric: 10-150mmHg Neonate: 10-100mmHg
Accuracy	5%

Respiration

Range	7~150rpm
Apnea alarm	Yes, 10s, 15s, 20s, 25s, 30s, 35s, 40s selectable
Sweep speed	6.25mm/s, 12.5mm/s, 25mm/s
Gain	0.25, 0.5, 1, 2, 4

Subject to change without prior notice.

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NewTech Medical Limited

8400 Normandale Lake Boulevard, Suite 920,
Bloomington 55437, Minnesota, U.S.A
Tel: 1-952-837-2688 Fax: 1-952-400-8947
<http://www.newtech-medical.com>
E-mail: info@newtech-medical.com

