

**NewTech®**

# Patient Monitor

## NeuVision 800



- ✧ 15.1" high-resolution color LCD to display patient's ECG waveform, respiratory waveform and SpO<sub>2</sub> cubage waveform;
- ✧ Abundant and friendly display interface, multifold ECG display screen:
  - Main monitoring screen:* displays the information of all the waveforms and parameters visually.
  - Observing screen:* heart rate value and SpO<sub>2</sub> value display in big fonts.
  - Seven lead waveforms on one screen:* displays the information of 7 ECG lead waveforms and different monitoring parameters on one screen.
  - Eight channel real-time waveforms and two hours' trends viewing:* intuitionistic knowing the physiological status of patient.
- ✧ Battery power indicator, which enables real-time battery power detection and displays the battery power.
- ✧ Intuitionistic and easy calculation. Medical consistent calculation and analysis can accurately figure out the speed of medicine supply and dose, to observe the relation between amount and effect indirectly.
- ✧ Convenient and applied accessorial hemostatic function, according to patient's condition, different hemostatic cuff pressure can be set.

### **NewTech Medical Limited**

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#### **International offices**

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- ✧ Automatic analysis of 20 arrhythmia waveforms and VPC, waveform freezing function and automatic ST segment measurement and manual analysis;
- ✧ “8/24/120 hours” trend analysis function, under working status, up to 120 hours statistic data of ECG, TEMP, SpO<sub>2</sub>, RESP, IBP and NIBP etc. trends;
- ✧ 100 groups of arrhythmia cases’ data and the corresponding ECG, TEMP, SpO<sub>2</sub>, RESP and pulse value of each case;
- ✧ Storage and recall of a list of 500 groups of NIBP measurement data, as well as heart rate, body temperature, respiratory rate and SpO<sub>2</sub>/pulse rate when the measure of blood pressure is taken;
- ✧ 8-hour permanent ECG data recall (depending on system capacity);
- ✧ Unique file management, which enables recording, modifying, deleting and saving operation of patient’s information;
- ✧ Displays heart rate trend, SpO<sub>2</sub> trend, respiration trend or waveform simultaneously on oxyCRG, to know the instantaneous condition change of neonate;
- ✧ High precision NIBP measuring module, good repeat capability;
- ✧ Software and hardware-dual excess air pressure protection function;
- ✧ Special SpO<sub>2</sub> measuring device, which ensures the accuracy of SpO<sub>2</sub> and pulse rate measures;
- ✧ Multiple interface monitoring, which enables simultaneous monitoring of several ECG waveforms;
- ✧ Precise alarm system, different alarm events adopt different alarm degrees; 3 degrees visual and audible alarm function;
- ✧ Flexible high and low alarm limits setting function;
- ✧ Easy to Color-code and change the color of the font, background and waveforms if needed;
- ✧ Cardiac pacemaker restraining function enables to be used along with cardiac pacemaker;
- ✧ Resistance against defibrillator and electrosurgical knife interference;
- ✧ Blood pressure may be measured in the mode of “adult/infant/neonate”, which may be selected via the menu, to better suit the adult, infant and neonatal patient;
- ✧ Built-in printer (optional) to output waveforms and text;
- ✧ Networking with the central station as a part of the central network;
- ✧ IBP and CO<sub>2</sub> etc. parameters are optional.

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