



Product Code	54400
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

CH-REP	Yes
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RDM (NSIS)	2714684
CND	Z1203020201
EAN/UPC	6941900604773
GMDN	33586

## Description

AIVIEW VS TABLET VITAL SIGNS MONITOR - ADULT, PAEDIATRIC  
ECG, Temp, SpO2, PR, NIBP.

For outpatient, triage desk, emergency, and ward rounds.

Portable AIVIEW monitors have advanced technology and innovative patented design to streamline caregivers' workflow and improve work efficiency.

Both monitors are intended to be used for monitoring, displaying, reviewing and storing multiple physiological parameters: ECG, TEMP, SpO2, PR and NIBP.

Various combinations of functions and parameters can meet the needs of different clinical scenarios.

Ultra-thin 2.2 cm main units with concealed handle.

Ultra-light and tablet design: 1.35 kg (battery included).

Unibody accessory design: one cable for connection of 4/5 lead ECG, SpO2 sensor and TEMP sensor.

Early Warning Score EWS to recognize early signs of clinical deterioration, compliant with NEWS2, MEWS, CART International early warning score.

10.1" high resolution touch display: 1280x800 pixels.

Intuitive User Interface (UI) design: access to most functions in 2 steps or fewer.

Built-in camera scanner: quick input patient information.

Innovative NIBP pump valve design.

### AIVIEW VS MONITOR FOR SPOT CHECK

It supports two work modes: spot-check mode and round mode.

Spot-check mode: supports fast record of vital signs, one click to save and switch to the next patient.

Round mode: creating patient information and nursing records in advance for fast ward round and modifying records.

AIVIEW VS supports automatic ECG diagnosis with Carewell algorithm allowing cardiologists to edit the diagnostic results and also supports printing ECG report with the thermal printer and export report in PDF form.

### AIVIEW VX MONITOR FOR CONTINUOUS MONITORING

It supports one monitoring mode: real-time waveform and data for continuous monitoring of patients.

## Technical Specifications

### Device

Operating mode: continuous

Voltage: AC 100-240 V; 50/60 Hz

Input power: 0.6 A-0.2 A PR

Battery: built-in lithium-ion rechargeable battery, 5000 mAh

Battery life: = 360 min, when fully charged

Charging time: 5 hours when off, 13 hours when on

Size - weight: 254x185x28 mm - 1.4 kg

Colour LCD screen: 10.1", 1280x800 pixels, with multi-touch capacitive panel

Camera: colour CMOS camera, 8 M pixels, 3264x2448

Records (with-without ECG): 70,000 sets - 550,000 sets

#### ECG

Leads:

4-electrode leads: I, II, III, aVR, aVL, aVF

Waveform sweeping speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s

Sampling rate: 500 Hz

CMRR: =90 dB

Differential input impedance: =10 MO

Input signal range: -10.0 mV to +10.0 mV (peak-to-peak value)

HR measuring range:

adult: 15-300 bpm,  $\pm 1$  bpm whichever is greater

pediatric: 15-350 bpm,  $\pm 1$  bpm whichever is greater

#### SpO2

SpO2 measurement range: 0-100%  $\pm 2\%$

Wavelength: red light: 660 nm, infrared light: 905 nm

Maximum optical output power: =2 mW

Perfusion index (PI): 0.1%- 20%

#### PR

Display range: 30-250 bpm

Measurement range from NIBP: 30-250 bpm,  $\pm 3$  bpm or  $\pm 3\%$ , whichever is greater

Measurement range from SpO2: 30-250 bpm,  $\pm 2$  bpm or  $\pm 2\%$ , whichever is greater

#### Temp

Measurement range: 0.0-50.0°C;  $\pm 0.1^\circ\text{C}$  Temp

Measurement method: infrared thermal temperature

Measurement time: 1 s

#### NIBP

Maximum single measurement: adult/pediatric <180 s

Static measurement range: 0-300 mmHg;  $\pm 3$  mmHg

Initial inflating pressure:

adult: 80 mmHg-280 mmHg

pediatric: 80 mmHg-210 mmHg

NIBP measuring range:

SYS: 25-290 (adult) 25-240 (pediatric)

DIA: 10-250 (adult) 10-200 (pediatric)

MAP: 15-260 (adult) 15-215 (pediatric)

## Standard accessories

NIBP adult cuff (25-35 cm)

Multifunction connection cable

ECG cable

SpO2 adult probe (1.3 m)

4 electrodes

Power adapter

Bluetooth ear/forehead TEMP probe

1.5 m AC cable

User manual (GB, FR, IT, ES, PT, DE, RU)