AIVIEW VX TABLET VITAL SIGNS MONITOR

GIMA
ARTICOLI & APPARECCHI PER MEDICINA



Product Code	54405
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

CH-REP	Yes

RDM (NSIS)	2714684
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Description

AIVIEW VX TABLET VITAL SIGNS MONITOR - ADULT, PAEDIATRIC, NEONATAL
ECG, Temp, SpO2, PR, NIBP, Resp.

For inpatient wards, clinics, and emergency departments.

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: RESP, 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.
Wireless connection to a central monitoring station.
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: 254×185×28 mm - 1.4 kg
Colour LCD screen: 10.1", 1280×800 pixels, with multi-touch capacitive panel

Camera: colour CMOS camera, 8 M pixels, 3264×2448
Data storage: trend data: 240 hours x patient

ECG
Leads: 5-electrode leads: I, II, III, aVR, aVL, aVF, V
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, ±1 bpm whichever is greater
pediatric: 15-350 bpm, ±1 bpm whichever is greater
neonate: 15-350 bpm, ±1 bpm whichever is greater

SpO2
SpO2 measurement range: 0-100% ± 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, ±3 bpm or ±3%, whichever is greater
Measurement range from SpO2: 30-250 bpm, ±2 bpm or ±2%, whichever is greater

Temp
Measurement range: 0.0-50.0°C; ±0.1°C Temp
Measurement method: skin temperature
Measurement time: <150s

NIBP
Maximum single measurement: adult/pediatric <180 s; neonate <90 s
Static measurement range: 0-300 mmHg; ±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)

Resp
Measuring range: adult: 0-120 rpm; pediatric/neonate: 0-150 rpm
Waveform gain: ×0.125, ×0.25, ×0.5, ×1, ×2, ×4
Waveform speed: 50 mm/s, 25 mm/s, 12.5 mm/s, 6.25 mm/s

Standard accessories

NIBP adult cuff (25-35 cm)
Multifunction connection cable
ECG cable
SpO2 adult probe (1.3 m)
5 electrodes
Power adapter
1.5 m AC cable
Skin TEMP probe
User manual (GB, FR, IT, ES, PT, DE, RU)