

■ AIVIEW V10 AND V12 TOUCHSCREEN PATIENT MONITORS



54500



54502 + 54508

- **54500 AIVIEW V10 PATIENT MONITOR 11.6" - 5 LEAD ECG**
 - **54502 AIVIEW V12 PATIENT MONITOR 13.3" - 5 LEAD ECG**
- AI intelligent multi-parameter monitor, with hardware ergonomic design and software flat interactive design, meets different needs for different hospital departments. Clear and concise menu allows medical staff to easily learn how to use it, significantly improving the efficiency of use. It monitors ECG, SpO₂, PR, NIBP, Temp and RESP. Up to 5 leads of ECG can be displayed on the same screen. AIVIEW provides a variety of monitoring modes, which greatly improves the experience for doctors and patients: night mode, privacy mode, intubation mode, monitoring paused mode. For adult, child and infant.

Features:

- EWS (Early warning score), MEWS, CART, GCS
- capacitive touch screen, easy and convenient to operate
- Wi-Fi connection
- integrated handle for easy transport
- ultra-high resolution provides clearer picture quality and better visual effects
- 105° tilted screen ergonomically designed for better bedside viewing
- dual alarm lights facilitate long-distance identification of alarm conditions. Left light: physiological alarm, right light: technical alarm
- the absence of fan reduces noise to provide a better monitoring environment

Powerful clinical features

- 28 types of arrhythmia analysis to monitor patients' heart rate and give accurate results
- ST&QT analysis, HRV analysis, HRV analysis time > 5min;
- unique anti-motion algorithm blood oxygen technology MoveOXY, which ensures accurate measurements in the process of patient movement and in the case of low



35148

Touchscreen display:	Colour TFT LCD 11.6" (54500); 13.3" (54502)
Resolution:	1366x768 (54500); 1920x1080 (54502)
Max. waveforms:	10
ECG	
ECG channels:	5 leads
CMRR:	Surgery mode, monitor mode, ST mode > 105dB
Frequency:	Diagnostic mode > 90dB
	Diagnostic mode: 0.05-150 Hz
	Monitor mode: 0.5-40 Hz
	Surgery mode: 1-20 Hz
	ST mode: 0.05-40 Hz
	≥10MΩ
Input impedance:	6.25, 12.5, 25, 50 mm/s
ECG scan speed:	500 Hz
Sampling rate:	x1/8, x1/4, x1/2, x1, x2, x4, AUTO
Sensitivity selection:	15-350 bpm
Heart rate range:	RESP
Measuring range:	Pediatric: 0-150 rpm Adult: 0-120 rpm

temperature or weak peripheral circulation.

The AIVIEW can be also connected to a central monitoring station (35323) via wired and wireless networks and enables bedside observation, as well as direct connection to a third-party electronic medical record (EMR) via the HL7 output.

GIMA code	ACCESSORIES AND SPARES FOR AIVIEW V10 V12
54510	Rechargeable lithium battery 2750 mAh-10.95V - spare
35320	ECG cable 5 leads - spare
54508	Printer** for 54500, 54502 - optional
35141	Paper rolls 5.1 cm x 12 m - box of 5
35323	Central station software - optional for 54500-02 see page 347
35148	Trolley - adjustable 924-1074 mm
SpO₂ PROBES	
35314	SpO ₂ rubber probe* D type - adult - opt. - need ext. cable
35315	Reusable SpO ₂ probe* D type - neonate - opt. - need ext. cable
35316	Reusable SpO ₂ probe* D type - pediatric - opt. - need ext. cable
35317	Reusable SpO ₂ probe* D type - adult - spare - need ext. cable
35328	Pediatric SpO ₂ probe - optional - need ext. cable
54511	SpO ₂ extension cable
NIBP CUFFS	
54410	NIBP cuff neonate 6-11 cm - optional
54411	NIBP cuff infant 10-19 cm - optional
54412	NIBP cuff pediatric 18-26 cm - optional
54413	NIBP cuff adult 25-35 cm - spare
54414	NIBP cuff adult large 33-47 cm - optional

*Nellcor compatible

**Installation done by Gima if ordered with monitor. Need service if ordered later

STANDARD ACCESSORIES	
ECG cable 5 leads	Rechargeable lithium battery
NIBP adult cuff 25-35 cm	Power supply cable - 3 m
SpO ₂ adult probe with extension cable	Skin temp probe
Multilingual manual and firmware: GB, FR*, IT, ES*, PT*, DE*, RU*	10 disposable electrodes

*Only available on www.gimaitaly.com

TECHNICAL SPECIFICATIONS

NIBP	
Measuring range:	0-300 mmHg (0.0-40.0 kPa)
Mode:	Manual, Auto, NIBP STAT, Customized multi-cycle
SpO ₂	
Measuring range:	0% to 100%
Temp	
Measuring range:	0°-50°C (32°-122°F) skin
Memory:	8G internal SD card
Data storage:	NIBP recorder: 2000 sets
	Trends data: 240 h
	Events: 1000 sets
Ports:	1 RJ45, 1 VGA, 2 USB, 1 multi-function
Battery:	rechargeable battery, 2750 mAh
Operating time:	more than 4 hours
Size:	290x170x230 mm (54500); 300x170x250 mm (54502)
Weight:	≤3 kg (54500); ≤4.3 kg (54502)
Protection:	IPX2, anti electricshock CF type
Voltage:	100-240 V, 50/60 Hz