Redefining Effortless Monitoring IX12 Patient Monitor





IX12 Patient Monitor

Born from end-user demands, the iX12 patient monitors continue EDAN's innovation of daily work. The iX12 redefines effortless monitoring, from outstanding visual and operational expertise to accurate and informative monitoring solutions. The iX12's flexibility allows it to assist multiple hospital departments, including Operation Theaters, Emergency Rooms, Recovery Rooms and Sub-acute Units.



3/5/6-lead ECG, EDAN SpO₂, NIBP, 2-TEMP, RESP

Optional Parameters:

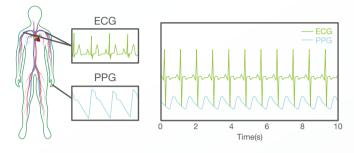
12-lead ECG, Nellcor SpO₂, Edan Dual-SpO₂, 2-IBP, C.O., Edan G2 CO₂, Masimo CO₂, Respironics CO₂, Edan G7 AG, Masimo AG

Change the Way You Measure

CNBP Continuous Non-invasive Blood Pressure

Edan CNBP technology monitor patients' blood pressure continuously, enabling a prompt reaction to every sudden BP change that could be hidden by traditional NIBP monitoring.

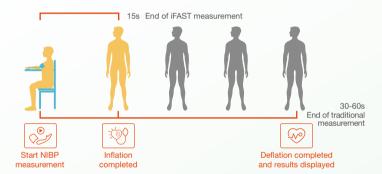
- Continuous NIBP monitoring
- Better patient comfort without pressurization
- No additional equipment or accessories needed



iFAST 15 Seconds BP Measurement

Intelligent Rising Algorithms: Automated cuff inflation algorithm avoids repeated pressurization to minimize discomfort and save time.

- Significantly reducing the measurement time compared with traditional algorithms.
- Patients feel more comfortable without over-inflation of the measurement process.



Monitoring ECG iSEAP™:

Excellent sensitivity in arrhythmia and heartbeat detection, ST analysis, and giant T-wave differentiation.

Cardiac Diagnosis SEMIP™:

Trustworthy ECG diagnosis validated by CSE, MIT, and AHA databases.

SpO₂ iMAT[™]:

Improved stability in high-motion and low-perfusion conditions.

NIBP iCUFS™:

Confirmed accuracy in cardiac, hypertensive and neonatal patients.

G2 CO₂ iCARB[™]:

Intelligent identification of CO₂ pseudo waves.

G7 AG iAPRB[™]:

High performance in an esthetic gases measurement with paramagnetic O_2 .

Assist Your Clinical Decisions

The iX12 features Clinical Assistive Applications. Medical workers can use authoritative tools to make quick decisions in mid-acuity and general ward areas.

Early Warning Scoring (EWS)

EWS identifies deteriorating conditions through a comprehensive assessment of a patient's status based on vital signs.

- Compliant with NEWS, NEWS2, MEWS, and PEWS.
- Intuitive layout of trends graph & table review helps caregivers make a quick decision.
- Auto data acquisition assists a prompt assessment.
- Capable of working with hospital information systems like Electronic Medical Records (EMR).

Score					×
	HR(bpm)	120	ď	0	Suggestion: Report to the charge nurse and the doctor to observe the changes in the condition, and evaluate every 4 hour
	RR(rpm) SIIS(mmHg)	20 100		0	
Consciousness	A	c	٢		
@ 10.30 🚯 🚪					
	Start	Reset			Criteria

	Eye Opening	Motor Response	Verbal Response
GCS	Eyes Opening Spontaneously	Commands	Converses
Trend Graph	Eyes Opening to 3	🗆 Localize to Pain 🌀	Disoriented and Converses
	Eyes Opening Only with Painful Stimuli	Pain	U Inappropriate 3
	🗆 No Response 🛛 📵	Painful Stimuli	Sounds
		 Extensor Response to Painful Stimuli 	🗆 No Response 🛛 🌒
		🗌 No Response 📵	

Glasgow Coma Scale (GCS)

GCS can be used for patients in a coma from all causes to assess the patient's state of consciousness, widely used in critical care, post-operative, and pre-hospital emergencies.

Critical Congenital Heart Disease (CCHD)

Recommended by the U.S. Department of Health and Human Services, CCHD screening is critical for neonates to evade mortality or severe disability. The iX12 includes a CCHD screening function to provide an early examination for neonate patients. Moreover, iX12 can use Edan Dual SpO_2 to better operate the CCHD function.





ECG Summary

The all-day ECG summary is a comprehensive evaluation tool for doctors. The pie chart summarizes the arrhythmia events according to severity, providing visual representations of patient data for doctors to review.

NIBP Summary

The twenty-four hours NIBP trend graph helps medical practitioners quickly review the patient's blood pressure within a day. Therefore, caregivers can promptly obtain the patient's condition changes daily, forming the following treatment plan.

	NIBP Summary	Analysis time: 11-27-2020 12:08-11-28-2020 12:08			
		ALDay Daytime Night Time	SYS Night T DIA Daytim		
0		200			
		100	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
			00 05 02 03 04 05 06 07 08 09 10 11		
1		\$Y\$ <90 90-160 >160	DIA <50 50-90 >90		
		22% 70% 23%	32% 42% 32		

Make it Simple

iX12 optimizes workflow with its touch-screen UI and simple approaches to daily functions.



Seamless DesignEasy daily disinfection

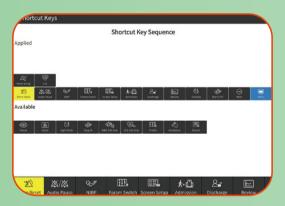


Interactive User Interface

Gesture operation switching display modes



Pull-down PanelQuickly adjust user settings



- Customizable shortcut keys
- Direct access to user operations

Mount it Anywhere

- Flexible mounting solutions dedicated to meet various clinical need
- Quick release design allows quick transport from rolling stand



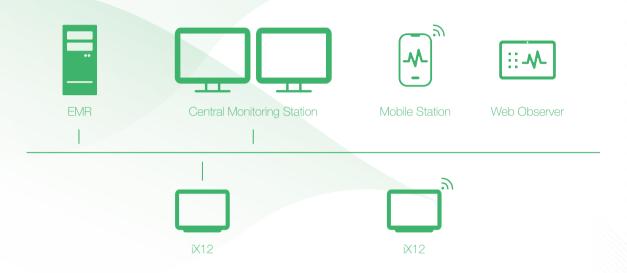


Wall Mount

Keep it Informed

Wired or wirelessly connect the iX Series Patient Monitors to the Central Monitoring Station (CMS) and Electronic Medical Records (EMR) via HL7 protocol.

Patient Data can be accessed from multiple terminals including Mobile Station, Web Observer, and CMS.



EDAN's new MFM-CMS central monitoring station improves medical efficiency through multi-device integrated data collection and sharing including:

Edan's Patient and Vital signs Monitors, i15 Blood Gas and Chemistry Analyzer, SE-1515 ECG Workstation as well Ventilators, anesthesia machines, infusion pumps and syringe pumps from other manufacturers.



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