



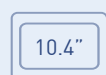
Efficiency and simplicity
for comprehensive
patient monitoring and
safer medical decisions.

Patient monitor

Tecme
committed to life

Simple and effortless monitoring

The **iX** series enhances monitoring with an exceptional visual and operational experience, offering accurate solutions. Its flexibility allows it to support multiple hospital units, including emergency rooms, rehabilitation rooms, sub-acute units, general wards and operating rooms.



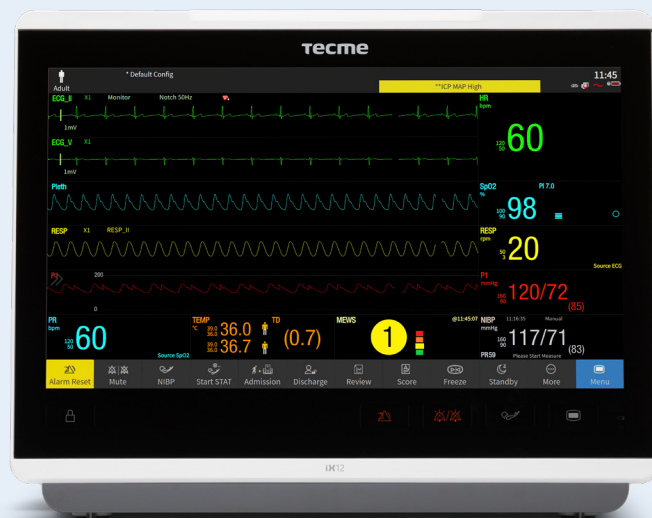
iX10



iX12



iX15



Features



- Anti-glare HD screen
- iX10 / iX12 / iX15



- Automatic brightness adjustment
- Reduced energy consumption



- No-fan technology
- Improved battery capacity



- Ultra-wide observation angle
- Simple nurse view



- Gesture navigation
- Simpler user interaction



- Water & dust proof
- Easy sanitization

Configuration

Standard parameters:

- 3/5/6 - Lead ECG
- SpO₂
- NIBP
- 2-TEMP
- RESP
- CNBP
- iFast

Optional parameters:

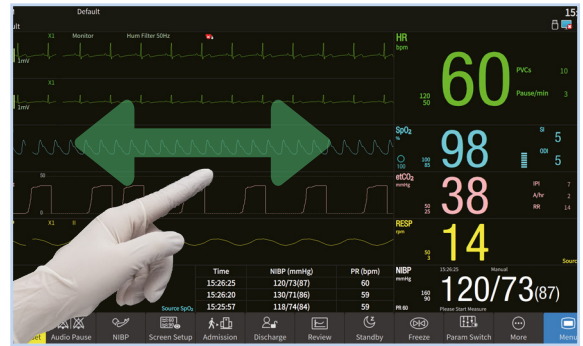
- 12 - lead ECG
- Nellcor™ SpO₂
- Dual-SpO₂
- From 2-IBP up to 4-IBP (for iX15)
- C.O.
- Masimo CO₂
- Respiration CO₂
- Masimo AG

Intuitive and easy-to-use

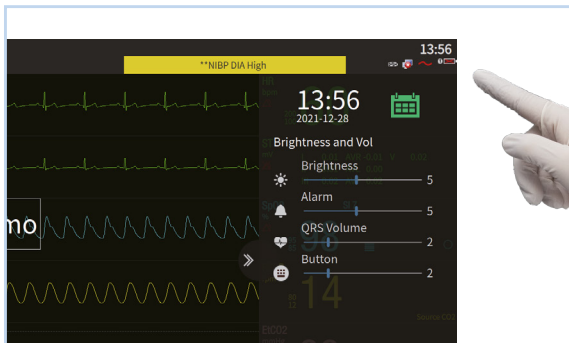
Tecme's **iX** series optimizes workflow with its touch screen user interface and simple approaches to everyday functions.



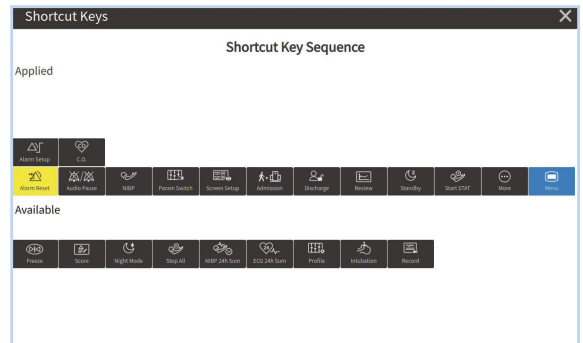
Minimalist design and easy to sanitize.



Interactive user interface that allows gesture navigation.



Drop-down panel allows easy adjustment of user settings.



Customizable hotkeys.

Installation adapted to customer's needs

Wall and stand mounting

Flexible mounting solutions dedicated to satisfy various clinical needs.

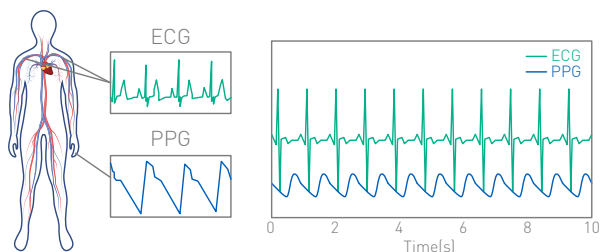


A new way to measure

CNBP Continuous Non-invasive Blood Pressure

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

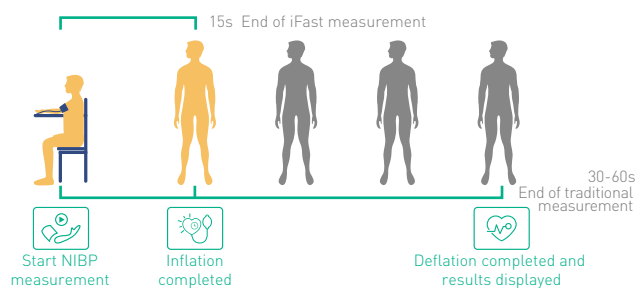
- Continuous NIBP monitoring.
- Better patient comfort without pressurization.
- No additional equipment or accessories needed.



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.

NIBP iCUFS™:

Confirmed accuracy in cardiac, hypertensive and neonatal patients.

Cardiac Diagnosis SEMIP™:

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

G2 CO2 iCARB™:

Intelligent identification of CO₂ pseudo waves.

SpO2 iMAT™:

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

Assurance when making clinical decisions

The **iX** line features clinical assistance applications. This enables users to have the tools to make quick decisions in complex situations.

Early Warning Scoring (EWS)

EWS identifies deteriorating conditions through a comprehensive assessment of a patient's status based on vital signs. Application of the EWS scoring system can help reduce patient mortality, ICU transfer rates, and length of stay for patients.

- Complies 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)

MEWS	HR(bpm)	120	2
GCS	RR(rpm)	20	1
Trend Graph	SYS(mmHg)	100	1
Trend Table	Temp(°C)	36.1	0
	Consciousness	A	0

Suggestion:
Report to the charge nurse and the doctor to observe the changes in the condition, and evaluate every 4 hours

@ 10:30 4

Start Reset Criteria

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.

PEWS	Eye Opening	Motor Response	Verbal Response
GCS	☐ Eyes Opening Spontaneously 4	☐ Obey Verbal Commands 6	☐ Oriented and Converses 5
Trend Graph	☐ Eyes Opening to Verbal Command 3	☐ Localize to Pain 5	☐ Disoriented and Converses 4
Trend Table	☐ Eyes Opening Only with Painful Stimuli 2	☐ Withdraw from Pain 4	☐ Inappropriate Words 3
	☐ No Response 1	☐ Flexor Response to Painful Stimuli 3	☐ Incomprehensible Sounds 2
		☐ Extensor Response to Painful Stimuli 2	☐ No Response 1
		☐ No Response 1	

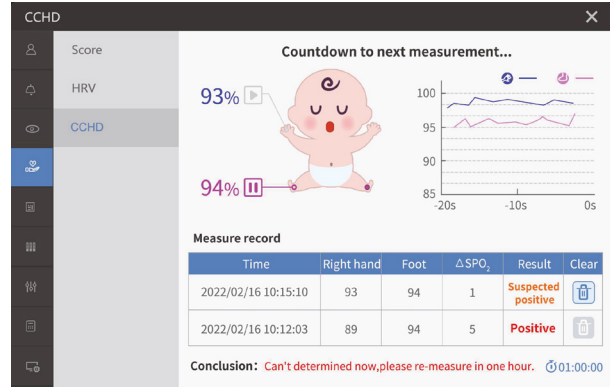
@ 10:30 3 (Severe Disorder of Consciousness)

Start Reset Criteria

Assurance when making clinical decisions

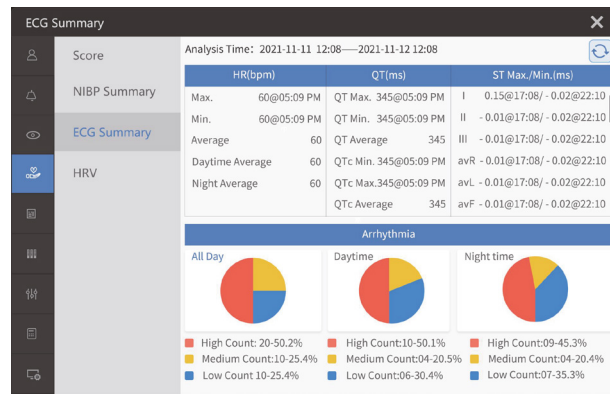
Critical Congenital Heart Disease (CCHD)

CCHD screening is critical for neonates to evade mortality or severe disability. The **ix** series includes a CCHD screening function to provide an early examination for neonate patients..



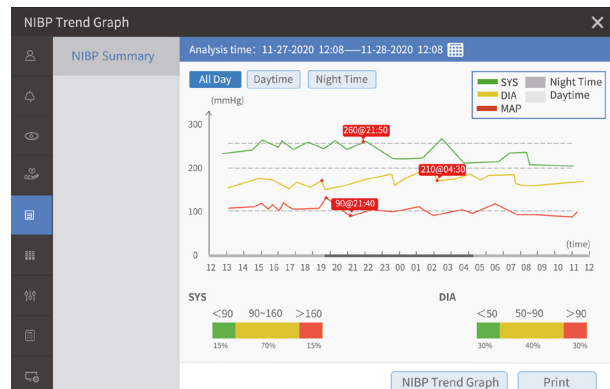
ECG Summary

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

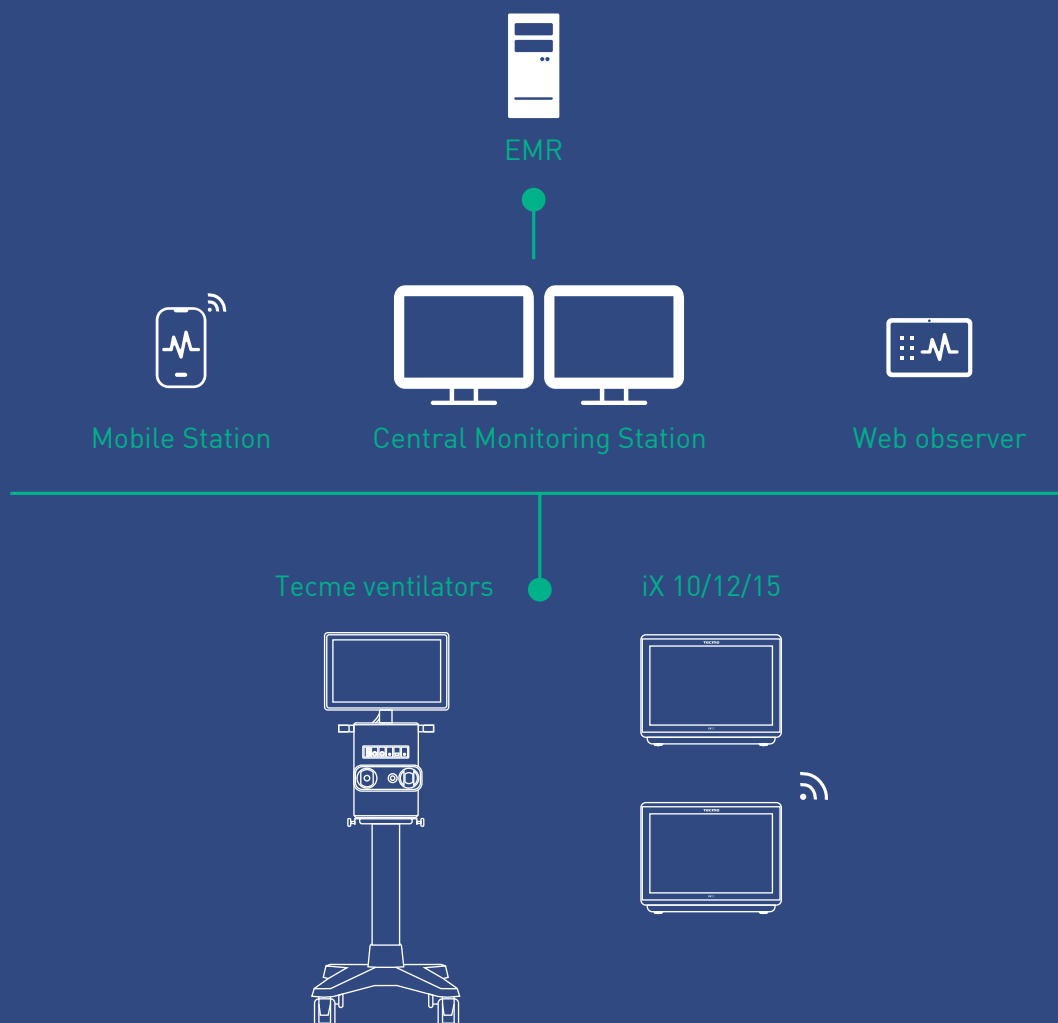
The twenty-four hours NIBP trend graph helps medical practitioners quickly review the patient's blood pressure within a day. Therefore, caregivers can promptly obtain the patient's condition changes daily, forming the following treatment plan.



Continuous access to information

At Tecme, we prioritize delivering advanced medical solutions that align with the highest industry standards and the evolving needs of healthcare professionals. To support this commitment, we provide both wired and wireless connectivity to our Central Monitoring Station (CMS). This integration leverages the HL7 protocol to seamlessly connect with Electronic Medical Records (EMR), enabling efficient and secure data sharing.

Our devices, including Brina and **iX** patient monitors series, are designed for seamless compatibility with a variety of platforms. Whether through mobile applications, web interfaces, or the latest integration with the CMS, we ensure a versatile and reliable monitoring experience across diverse clinical settings.





55+ years of experience committed to innovation and patient care.

www.tecmeglobal.com / info@tecmeglobal.com

Córdoba - Buenos Aires - Atlanta - São Paulo