

# Be extra smart, be extra refined

## X12 Patient Monitor



**X12**  
Patient Monitor



### About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Patient Monitoring
- OB/GYN
- Ultrasound Imaging
- Point-of-Care Testing
- In-Vitro Diagnostics
- Veterinary

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



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# Build your confidence on quality care

Based on its expandability of monitoring parameters, and stunning ultra-slim design, the X12 fulfills your primary clinical requirements in various scenarios, including Emergency Rooms, General Wards, Rehabilitation Department, Cardiac Units, and In-hospital Transfer, covering all patient types, realizing from neonatal to adult monitoring.



**Standard Parameters:**  
3/5-lead ECG, RESP, EDAN SpO<sub>2</sub>,  
EDAN NIBP, 2-channel TEMP

**Optional Parameters:**  
6/12-lead ECG, 2-channel IBP,  
C.O., EDAN G2 CO<sub>2</sub>

No-fan Design

Barcode Scan

Dual Alarm Lights

Privacy Mode

Wi-Fi Built-in

Night Mode

MFM-CMS Connection

External Storage

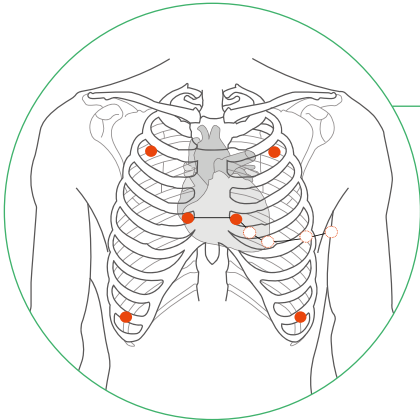
8 hrs

Ethernet Printer

# Proprietary algorithms & technologies

## EDAN G2 CO<sub>2</sub> (Sidestream)

- Superior water trap design for accurate monitoring.
- iCARB® algorithm with intelligent CO<sub>2</sub> pseudo wave identification technology.
- Sampling rate as low as 50ml/min.
- Accessories for all patient types.



## ECG

- Customizable 6-lead placement for more ECG waves.
- Automatic lead type detection.
- Industry leading iSEAP™ algorithm with auto-detection of 33 types of arrhythmias.
- SEMIP® algorithm with 208 ECG findings over age/gender diversities.



## NIBP

- Dual dust filter design makes no blockage inside and provides accurate NIBP readings.
- Unique cleaning mode for routine maintenance.
- iCUFS™ algorithm with smart deflation technology.

## SpO<sub>2</sub>

- iMAT™ algorithm with outstanding motion resistance and low perfusion resistance performance.
- Reference reading of Perfusion Index (PI) from 0 to 10 according to perfusion changes.
- Simultaneous measurements of SpO<sub>2</sub> and NIBP of the same limb.

Nurse Call

VGA Output

Defib Proof & Sync

**Built-in Non-volatile Memory:**  
A single piece of patient data contains:

1200

NIBP Measurement Review

240 h

Trend Review

200

Alarm Review

48 h

Waves