

# 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.



**Global Headquarters:**  
Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen  
518122 P.R. China | +86.755.26898326 | [www.edan.com](http://www.edan.com) | [info@edan.com](mailto:info@edan.com)

**U.S. and Canada inquiries:**  
EDAN Diagnostics, Inc. | 9918 Via Pazar, San Diego, CA 92126  
+1.858.750.3066 | [www.edandiagnostics.com](http://www.edandiagnostics.com) | [edan-info@edandiagnostics.com](mailto:edan-info@edandiagnostics.com)

© Edan Instruments, Inc. All rights reserved. Features and specifications are subject to change without prior notice. No reproduction, copy or transmission may be made without written permission. Not all products or features are available in all countries, contact Edan for local availability.



ENG-PM-X12-V1.0-20200326



# 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.



12.1"

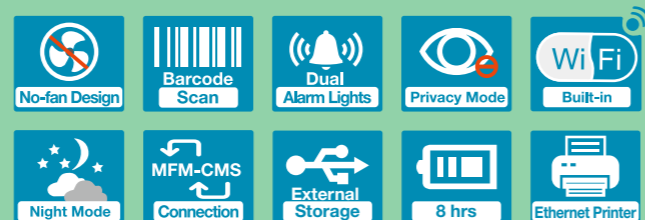


## Standard Parameters:

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

## Optional Parameters:

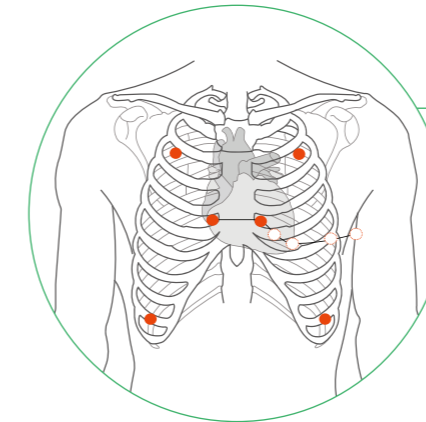
6/12-lead ECG, 2-channel IBP, C.O., EDAN G2 CO<sub>2</sub>



# Proprietary algorithms & technologies

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

- Superior water trap design for accurate monitoring.
- iCARB<sup>®</sup> 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<sup>™</sup> algorithm with auto-detection of 33 types of arrhythmias.
- SEMIP<sup>®</sup> 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<sup>™</sup> algorithm with smart deflation technology.



## SpO<sub>2</sub>

- iMAT<sup>™</sup> 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.



## Built-in Non-volatile Memory:

A single piece of patient data contains:

