

# Be extra smart, be extra refined

## X8 Patient Monitor



X8  
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.

**Authorized Distributor:**  
**Sedation Resource, Inc**  
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A world of potential

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ENG-PM-X8-FDA-V1.0-20200417



A world of potential

# Build your confidence on quality care

Based on its expandability of monitoring parameters, and stunning ultra-slim design, the X8 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.



8"

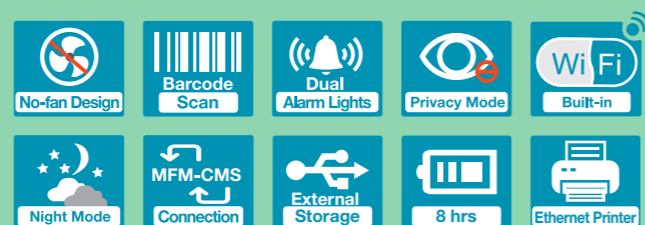


## Standard Parameters:

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

## Optional Parameters:

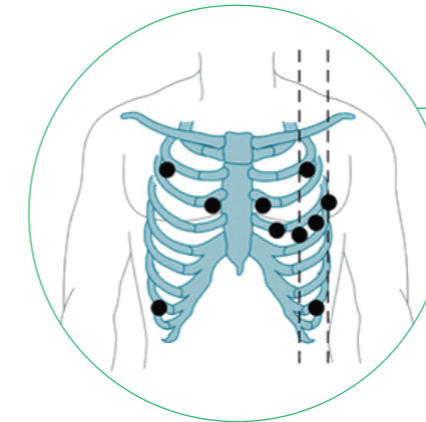
12-lead ECG, EDAN G2 CO<sub>2</sub>



# 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.
- Automatic zero calibration within seconds.
- Accessories for all patient types.



## ECG

- Customizable filter for better performance.
- Pacemaker detection and Defibrillator/ESU protection.
- Industry leading iSEAP<sup>™</sup> algorithm for accurate arrhythmia detection.
- 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:

