



# MDPRO5500

## Patient Monitor

The MDPRO5500 patient monitor can meet various environments' main clinical requirements, including emergency rooms, general wards, rehabilitation centers, cardiac intensive care units, and transfer wards in hospitals. The MDPRO5500 is equipped with a unique 3/5-lead system with automatic chest lead identification, making cardiac monitoring more flexible. The MDPRO5500 utilizes the iSEAP™ ECG monitoring algorithm which includes 33 types of arrhythmia detections and the SEMIP® The ECG diagnosis algorithm.

**Standard Parameters:** ECG (3-5 Lead), RESP, SpO2, NIBP, TEMP, PR, HR, 2-Temp

**Standard Features:** Touch screen, WiFi, USB, 10-inch screen, VGA output, 8GB internal memory, Dual IBP slots

**Optional Configurations:** ECG (6-12 Lead), G2 CO2

**Optional Features:** Thermal Recorder, Nurse Call (with CMS), Defibrillator Synchronization



**1200**

NIBP  
Measurement

**240 h**

Trend  
Review

**200**

Alarm  
Review

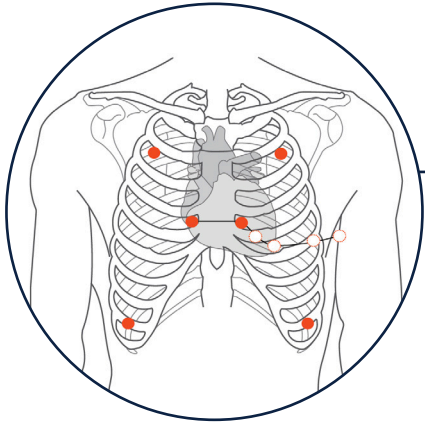
**48 h**

Frozen  
Waveform

# Proprietary Algorithms & Technologies

## MDPro G2 CO2 (sidestream)

Superior water trap design for accurate monitoring  
iCARB algorithm with Intelligent CO2 pseudo wave identification technology  
sampling rate as low as 50ml/min.  
Accessories for all patient types



## ECG

12-lead ST analysis optional with additional internal module upgrade  
Customizable 3/5-lead placement for more ECG waves.  
Automatic lead type detection.  
Industry leading iSEAPT<sup>TM</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.  
iCUFSTM algorithm with smart deflation technology.



## SpO2

iMAT algorithm with motion resistance and low perfusion resistance performance.  
Reference reading of Perfusion Index (PI) from 0 to 10 according to perfusion changes.  
Simultaneous measurements of SpO2 and NIBP of the same limb.

**10.1"**

