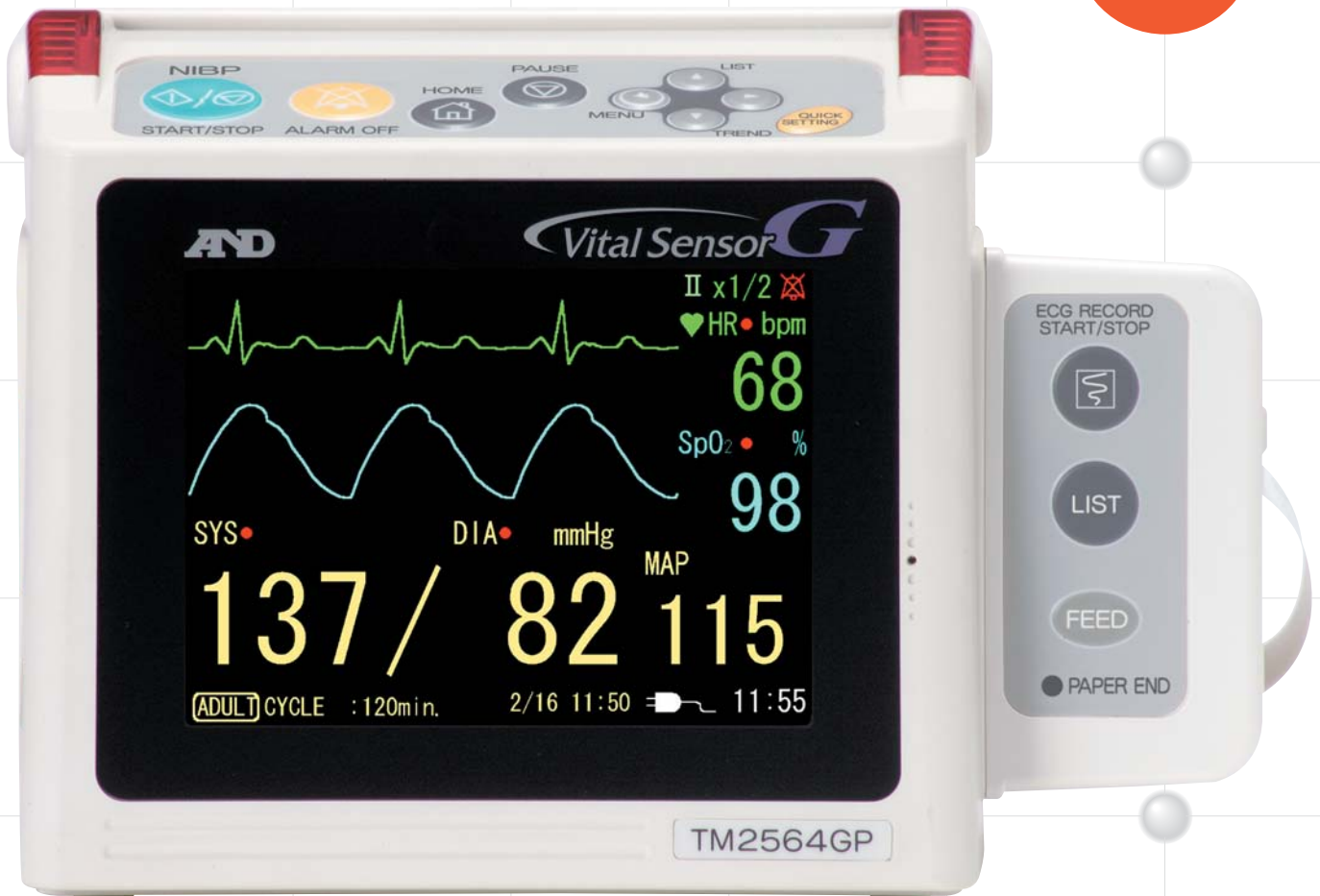


# Multi-Parameter Vital Signs Monitor

## TM-2564G/2564GP

Clinically  
Validated



- NIBP, SpO<sub>2</sub> & ECG Measurement
- Neonatal BP Measurement
- Color TFT Display for Clear Monitoring of Waveform & Readout
- Alarm Function for Upper/Lower Limits
- Small & Lightweight Design for Portability
- Rechargeable Battery Operation



**AND**  
A&D Medical  
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Technology You Can Trust

# Multi-Parameter Vital Signs Monitor

Our high-end vital signs monitor promises closer monitoring of patients with multiple parameters. The TM-2564G series provides you with information on the patient's condition through its comprehensive color graphic screen, showing various waveforms & readouts. It's compactness, light weight and built-in rechargeable battery enables portable measurement to support healthcare professionals.

## NIBP Measurement

Automatic pressurization level control promises easy and comfortable NIBP measurements even at interval measurement (continuous to 120 min). A neonate measurement is equipped in consideration of the safety of young patients.

## SpO<sub>2</sub> Measurement

The TM-2564G series shows plethysmograph on the display for better analysis. And Nellcor Oximax<sup>®</sup> sensor promises stable measurements in various conditions.

## ECG Measurement

A fine LCD screen enables dual line display of waveform for closer monitoring of patients.

## Display (color TFT dot-matrix)

Color TFT dot matrix screen brings clear monitoring of waveform & readout even when you are away from the monitor.

Also shows quick SYS while patient is under interval measurement.

## Alarm Function

TM-2564G series generates buzzer sound when the measurement result exceeds the higher or lower limits set through the display. Furthermore red lights on the roof of the unit also blink for visual warnings.

## Small & Lightweight Design for Portability

TM-2564G series was designed for portability within the facility or even remote locations. As light as 1.2kg (GP model - 1.4kg), you can carry it wherever you need to take measurement.

## Rechargeable Battery Operation

A rechargeable battery comes as standard with the package to take measurement in portable locations and/or to be used in environments with poor electrical supply.

## Printout Capability (TM-2564GP)

The TM-2564GP is equipped with 58mm thermal type dot matrix printer. This printer generates waveforms, list of data, trend, graph and setting parameters ensuring complete records for patients.

## Specifications

Blood Pressure		
Measurement Method		Oscillometric
Measurement Range	Blood Pressure	10 ~ 280 mmHg
	Pulse Rate	30 ~ 200 bpm (adult) 30 ~ 240 bpm (neonate)
Accuracy	Blood Pressure	+/- 3 mmHg
	Pulse Rate	+/-5%
Pressurization	Method	Diaphragm Pump
	Maximum Pressure	300 mmHg (adult) 150mmHg(neonate)
	Preset Pressure	Automatic, 100-260mmHg(20mmHg step) adult 80-140mmHg(20mmHg step) neonate
	Pressure Control Method	Electric Controlled Exhaust Valve (ECEV)
SpO <sub>2</sub>		
Measurement Method		2-Wave Length Pulse Oximetry
Measurement Range	Oxygen Saturation	40 ~ 100%
	Pulse Rate Measurement Range	30~ 250bpm
ECG		
Patient Input		3-Electrode System
	Input Impedance	50M Ohm
	Differential Dynamic Range	+/- 300mV
Measurement	Return time	0.5sec(0.3-60Hz)/3.2sec(0.05-200Hz)
	Hum Elimination	50/60Hz
	Pulse Rate Measurement Range	20 ~ 300bpm
Interval Setting		CON, 2.5, 3, 5, 10, 15, 20, 30, 60, 90, 120 min.
Monitoring Function		Systolic, Diastolic, Pulse and SpO <sub>2</sub>
Memory Data		400 last measurement data (BP, Pulse & SpO <sub>2</sub> )
Power Supply		
AC	AC Adapter	DC 15V, 2A
DC	Rechargeable Battery	Battery pack (Ni-MH)
	Battery Life	90 minutes (at 5 min. interval measurement)
Temperature & Humidity	Operating Temperature/Humidity	+10°C ~ +40°C (50° F ~ 104° F), Less than 85% RH (non-condensing)
		Storage & Transportation
	Storing Temperature/Humidity	Less than 95% RH (non-condensing)
External Dimensions		160(W) x 143(H) x 138(D) mm
		205(W) x 143(H) x 138(D) mm - printer models
Weight		Approximately 1.2 kg. ~ 1.4 kg.

## Standard Accessories

	TM-2564G	TM-2564GP
Unit	✓	✓
Instruction manual	✓	✓
Adult cuff (with 2m tube)	✓	✓
1.5m tube	✓	✓
SpO <sub>2</sub> extension cable	✓	✓
ECG connection cable	✓	✓
ECG cable	✓	✓
AC adapter (120-240V)	✓	✓
AC cable	✓	✓
Printer paper		✓
Rechargeable Battery	✓	✓

## Options and accessories

TM9114B-1	Infant Cuff (without tube / 7 ~ 12cm)
TM9116B-1	Child Cuff (without tube / 10 ~ 17cm)
TM9113B-1	Small Cuff (without tube / 15 ~ 22cm)
TM9112B-1	Adult Cuff (without tube / 20 ~ 31cm)
TM9111B-1	Large Cuff (without tube / 28 ~ 36cm)
AX-13A37452-S	Adult cuff cover (10 pcs.)
TM9155	Disposable Neonate Cuff (10pcs. 2cm wide)
TM9156	Disposable Neonate Cuff (10pcs. 3cm wide)
TM9157	Disposable Neonate Cuff (10pcs. 4cm wide)
TM9158	Disposable Neonate Cuff (10pcs. 5cm wide)
TM9131-150	1.5M Tube
TM9131-200	2.0M Tube
TM9131UN-200	2.0M Tube (Neonate Cuff)
TM9131UN-350	3.5M Tube (Neonate Cuff)
AX-10502P30-S	ECG Electrode (150 pcs)
AX-KO1839	ECG Extension Cable
AX-KO1924	ECG Patient Cable
AX-PP132-S	Printer paper (plain, 5 rolls)
AX-PP157-S	Printer paper (with ruler, 5 rolls)
AX-SPDEC4	SpO <sub>2</sub> Extension Cable 1.2 M
AX-SPDEC8	SpO <sub>2</sub> Extension Cable 2.4 M
AX-HHR-21HL24G1	Rechargeable battery pack
AX-TB-223	AC Adapter (universal voltage)
AX-KO1108	AC Cable (A plug)
AX-KO223	AC Cable (C plug)



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