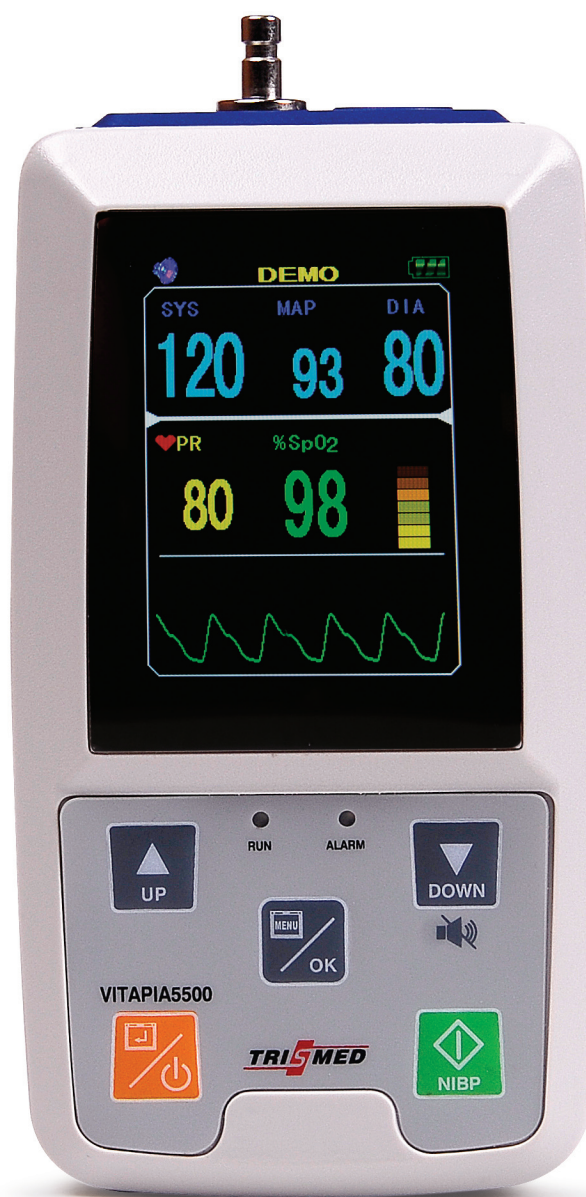


Blood Pressure Monitor

# VITAPIA5500

## Ambulatory NIBP / SPO2

- NIBP, SPO2 and pulse rate
- 0 ~ 280 mmHg range NIBP
- SYS/DIA/MAP/PR measurement
- Auto / Manual operation
- Compact and portable hand-held design
- Adult / Pediatric / Neonatal use
- Adjustable audible and visual alarms
- 2.4" TFT color display (320x240 dots)
- Oscillometry technique
- 24hours storage and review of data
- PC networking S/W for review and print
- Up to 300 items memory
- Clinically proven accuracy
- Power supply (DC3V, AA battery x 2)
- Dimension (mm) : 127(L) x 66(W) x 36(H)
- Weight : 350g



Type 5500A

Exclusively Distributed by:

**WellnessPRO**  
tomorrow's medical devices

# Ambulatory Monitor (NIBP / SpO2) VITAPIA5500 (Type 5500A)

## Technical Specifications

|                                                              |                                                                        |
|--------------------------------------------------------------|------------------------------------------------------------------------|
| Measurement method: Oscillometry                             |                                                                        |
| Measurement mode: Automatic / automatic cycling non-invasive |                                                                        |
| Patient range: adult, pediatric, neonatal                    |                                                                        |
| Measurement unit: mmHg/kPa selectable                        |                                                                        |
| Display                                                      | 2.4" TFT color LCD (320 X 240 dots)                                    |
| Power                                                        | Two "AA", 1.5V Alkali battery                                          |
| Dimension                                                    | 127 X 66 X 36 mm                                                       |
| Weight                                                       | ≤ 350g (Including batteries)                                           |
| <b>NIBP</b>                                                  |                                                                        |
| Method                                                       | Oscillometry                                                           |
| Measurement range                                            | 10~270mmHg                                                             |
| Adult                                                        | SYS : 40~270mmHg                                                       |
|                                                              | MAP : 20~235mmHg                                                       |
|                                                              | DIA : 10~215mmHg                                                       |
| Pediatric                                                    | SYS : 40~200mmHg                                                       |
|                                                              | MAP : 20~165mmHg                                                       |
|                                                              | DIA : 10~215mmHg                                                       |
| Neonatal                                                     | SYS : 40~135mmHg                                                       |
|                                                              | MAP : 20~110mmHg                                                       |
|                                                              | DIA : 10~100mmHg                                                       |
| Operation                                                    | Auto / Manual                                                          |
| Measurement interval                                         | 1, 2, 3, 4, 5, 10, 15, 20, 30, 45, 60, 90, 120 min                     |
| Cuff pressure accuracy                                       | ±3 mmHg                                                                |
| Resolution                                                   | 1 mmHg                                                                 |
| Measurement mean error                                       | ±5 mmHg                                                                |
| Maximum standard deviation                                   | 8 mmHg                                                                 |
| Overpressure protection                                      | Adult (297 ±3 mmHg) / Pediatric (240 ±3 mmHg) / Neonatal (147 ±3 mmHg) |
| Alarm                                                        | Systolic, Diastolic, Mean                                              |
| Alarm range                                                  | 10 ~ 270 mmHg                                                          |
| <b>SpO2</b>                                                  |                                                                        |
| Measurement range                                            | 0 ~ 100%                                                               |
| Resolution                                                   | 1%                                                                     |
| Accuracy                                                     | 70 ~ 100% ±2% 0~69% unspecified                                        |
| Alarm range                                                  | 0 ~ 100%                                                               |
| <b>Pulse rate</b>                                            |                                                                        |
| Range                                                        | 30 ~ 254 bpm                                                           |
| Resolution                                                   | 1 bpm                                                                  |
| Accuracy                                                     | ±2 bpm or ±2% (select large)                                           |
| Alarm range                                                  | 0 ~ 254 bpm                                                            |
| <b>Temperature</b>                                           |                                                                        |
| Working                                                      | 5 ~ 40°C                                                               |
| Transport and Storage                                        | -20 ~ 60°C                                                             |
| <b>Humidity</b>                                              |                                                                        |
| Working                                                      | ≤ 80%                                                                  |
| Transport and Storage                                        | ≤ 95%                                                                  |
| <b>Altitude</b>                                              |                                                                        |
| Working                                                      | -500 to 4,600m (-1,600 to 15,000ft)                                    |
| Transport and Storage                                        | -500 to 13,100m (-1,600 to 43,000ft)                                   |

※ Contents and specification subjects change without notice

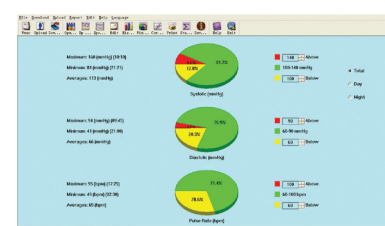
### • BP trend



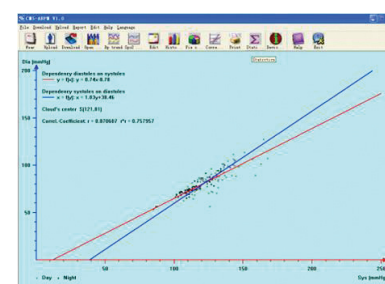
### • SPO2 trend



### • Pie chart



### • Correlation line



Exclusively Distributed by:

**WellnessPRO**  
tomorrow's medical devices