Vital Sign Monitor

VITAPIA5000

- Compact and potable with built-in battery
- 7 segment LEDs for systolic, diastolic, mean pressure, SpO_2 and pulse rate
- 2.4" color LCD for waveforms, bar graphic, trend and system menu
- High bright LEDs display of NIBP, SpO_2 and pulse rate
- High resolution color LCDs for trend tabular and SpO_2 Waveforms display
- Manual / auto / continuous measurement of NIBP
- Adjustable audible and visual alarms
- Up to 2000 groups NIBP data storage or SpO_2 up to 10 hours
- Suitable for adult, pediatric and neonatal patient

TRISMED Cardiac Diagnosis Systems

Satisfaction Superiority Specialization

Unit 808 Richmonde Plaza, San Miguel Avenue corner Lourdes St., Ortigas Center Pasig 1605, Philippines

Tel: (02) 636-3580 • Fax: (02) 636-7542
Mobile: (63) 920-947-7185, (63) 922-823-2282

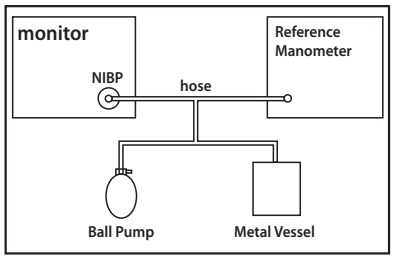
Email: wellnessproinc@gmail.com
jcjuan@wellnessproinc.com
www.wellnessproinc.com

Vital Sign Monitor VITAPIA5000 (Type 5000V) Technical Specifications

NIBP	
Method	Oscillometry
Measurement range	10 ~ 270 mmHg
Operation	Auto / Manual / STAT
"Measurement Interval (Auto Mode)"	1, 2, 3, 4, 5 min / 10 ~ 255 min (5 min interval)
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)
SpO_2	
Measurement range	35 ~ 100 %
Resolution	1%
Accuracy	±2% (70 ~ 100%) / unspecified (0 ~ 69%)
Alarm range	0 ~ 100%
Pulse rate	
Measurement range	30 ~ 250 bpm
Resolution	1 bpm
Accuracy	±2 bpm / ±2% for large value
Alarm range	0 ~ 254 bpm
Display	
7 segment LED	
2.4" color LCD	
Audible Alarm	
Systolic / Diastolic / Mean / PR / SpO2	
Recall	
2000 NIBP measurement	
3000 SpO2 measurement	
Power	
AC	100 ~ 240 VAC
Frequency	50 / 60 Hz
Rechargeable battery	
7.4V 1100 mAh Lion polymer	
5 hour operation with full charged battery	
Operating environment	
Temperature	5 ~ 40℃
Relative Humidity	Less than 80%
Atmospheric Pressure	86 ~ 106 kPa
Transport and storage	
Temperature	-10 ~ 55℃
Relative Humidity	Less than 95%
Atmospheric Pressure	50 ~ 106 kPa
Safety	
Class I type CF	
Dimension	
Size	198 (L) X 232 (W) X 75 (H) mm
Weight	1.15 kg
Option Parts	
Thermal printer, ECG	

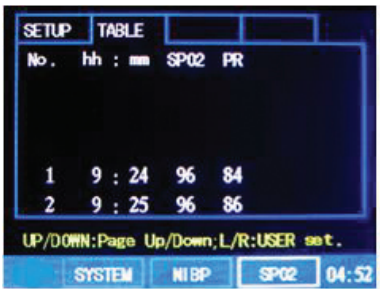
※Contents and specification subjects change without notice

· Diagram of NIBP calibration

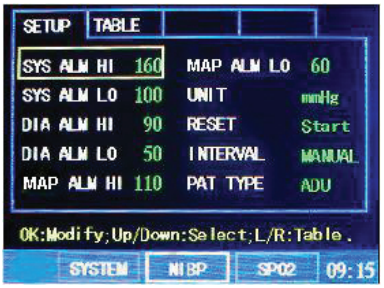


· SpO2 SETUP Interface

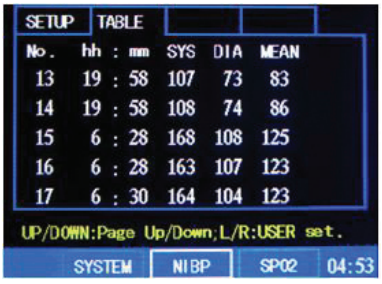
· SpO2 TABLE Interface



· NIBP Setup Interface



· NIBP TABLE Interface



Unit 808 Richmonde Plaza, San Miguel Avenue corner Lourdes St., Ortigas Center Pasig 1605, Philippines
Tel: (02) 636-3580 • Fax: (02) 636-7542
Mobile: (63) 920-947-7185, (63) 922-823-2282
Email: wellnessproinc@gmail.com
jcjuan@wellnessproinc.com
www.wellnessproinc.com