

**Kenz®**

Digital Blood Pressure Monitor

# **BPM OS-30**



**SUZUKEN COMPANY**

# English and Chinese for blood pressure

The step-up pressure technology is developed for **Kenz BPM OS-30** for accurate result and the shorter measurement period makes patient feel more relief.

## Clear & Large LED

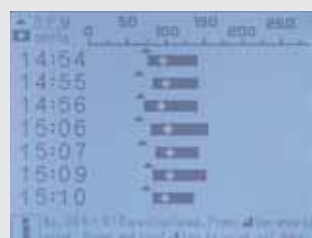
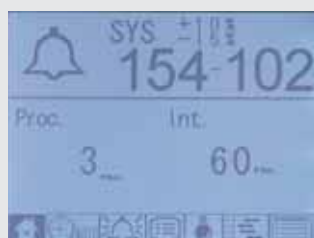


## Simple Operation & Settings



Mode selection and setting display using the dial key and enter key

- BP Variability Alarm
- Interval Measurement
- BP Trend
- Measurement Log



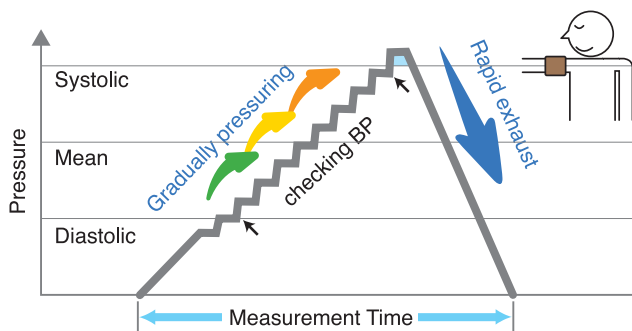
Time	SYS/DIA (MEAN)	P.R
15:36	120/ 82 ( 93 )	71
15:47	112/ 72 ( 84 )	74
14:54	140/ 77 ( 97 )	74
14:55	142/ 83 (101)	66
14:56	140/ 72 ( 94 )	67
15:06	154/ 80 (103)	66
15:07	142/ 87 (105)	69

## Quick & Comfort Measurement

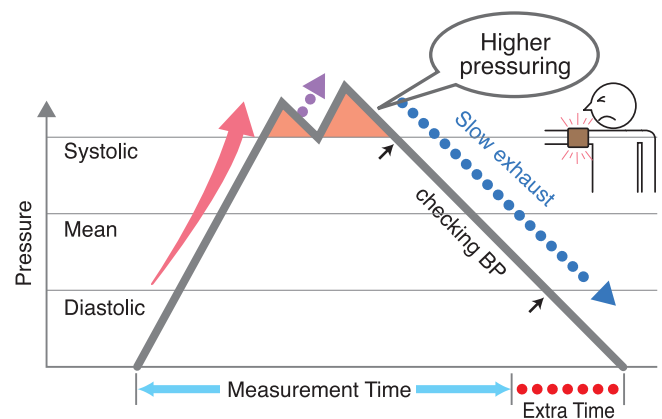
The step-up pressure technology can analyze the diastolic, mean and systolic BP by detecting the pulse wave curve when it gradually stepping up the pressure. It only increases the necessary pressure onto patient's arm according to their conditions. Conventional BP measurement applies extra pressure and cause uncomfortable tightness of the cuff when the systolic blood pressure is higher than estimated. The gentle pressuring process prevents inaccurate result due to physical movement especially in small children.



## Step-up Pressure Method



## Conventional Pressure Method



## Kangaroo Pocket

The pocket is a handy space to store long air tube and cuff and located in front for usability.



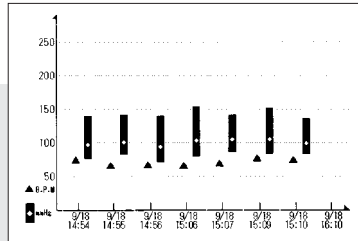
## Options & Accessories

### ◆ OS-30 Printer Unit

	2008 Y 9 M 18 D 15 H 10 m
Systolic	136 mmHg
Diastolic	83 mmHg
Map	99 mmHg
P.R.	74 b.p.m

Single result

Measurement Log



BP Trend Graph

Date	Time	Sys / Dia (Mean)	P.R.	Remark
10/28	17:17	126 / 77 ( 92)	63	
10/28	17:27	120 / 79 ( 91)	58	
10/28	17:28	125 / 83 ( 97)	58	
10/28	17:29	126 / 84 ( 98)	59	
10/28	17:30	119 / 80 ( 92)	58	
10/28	17:31	117 / 79 ( 90)	56	
10/28	17:32	118 / 75 ( 87)	58	
10/28	17:33	109 / 61 ( 76)	65	



The thermal printer unit is detachable from the back side of BPM OS-30.

- Latex-free cuff Adult, Thigh type 38-50 cm
- Latex-free cuff Adult, Large 31-40 cm
- Latex-free cuff Adult, Medium 23-33 cm
- Latex-free cuff Adult, Small 17-25 cm
- Latex-free cuff Child, Medium 12-19 cm
- Latex-free cuff Child, Small 8-13 cm
- Extension Air Tube 250 cm



Bed-pipe Clamp HM-14



Bed-pipe Clamp HM-15



Mobile Cart HM-13

### ◆ Standard Accessories

- Recording Paper MR-58 type 2 58 mm × 25 m 2 rolls
- AC Power Cable 1 piece
- Latex-free cuff Adult, Medium 1 piece
- Extension Air Tube 100 cm 1 piece



Remote Switch

### ◆ Specifications

Power Supply	AC100-240 V 50/60Hz 30 VA	Surge Protection Class / Level	Class I B level equipment
Operation Mode	Single Measurement Interval Measurement	Compatible standard	Safety: JIS T 0601-1:2005 EMC: IEC060601-1-2:2004
BP Measurement Method	Oscillometric	Measurement Range	BP: 10-250 mmHg Pulse: 30-200 b.p.m
Display Range	BP: 0 or 10-299 mmHg	Sound	PCM composite
Transmission	Serial communication I/F x 1 Remote switch I/F x 1	Memory	100 measurements (displayed as lists or trend graphs)
Operational Temp.	Temp: 10-40°C Humidity: 30-85%	Temp. during Storage or Shipping	Temp: 10-60°C Humidity: 30-95%
Weight	Approx. 2.2 kg ±0.5 kg	Outer Dimensions	227(W) x 217(D) x 262(H) mm
Printer Unit Weight	Approx. 300 g	Printing Method	Line thermal

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