

Blood Pressure Monitor + Pulse Oximeter

Made in JAPAN



WB-100 is an easy to operate multi-function monitor in compact wrist-type design. With this single unit, blood pressure, pulse rate, and blood oxygen saturation level can be measured easily at the same time.

Characteristics



SpO₂ measurements / Percutaneous arterial oxygen saturation levels reading



Blood pressure measurements / Devices body is wrapped around wrist to measure systolic and diastolic blood pressure



Pulse rate measurements / Pulse rate is measured through the fingertips at the same time that SpO₂ measurements are taken



Easy operation allows measurement results to be obtained promptly



Uses NISSEI's proprietary "M-Cuff" ® technology



Displays a variety of warnings on the monitor



Measurement data recorded on microSD cards



Uses two AAA alkaline (LR03) batteries

Making measurement simple. Compact device with convenient data management

Compact and lightweight body reduces stress on the patients and does not get in the way of treatment or other equipment.

Attached only to the wrist and fingertip, measurements can be taken immediately with a choice between continuous readings for data to be recorded or one-time event measurement.

Measurement data can be stored on the included microSD card and managed and analyzed using application software on a PC.



	A	B	C	D	E	F	G	H
1	2012/1/1	12:01:01	Press	130	80			
2	2012/1/1	12:01:18	SPICE	88	54			
3	2012/1/1	12:01:28	SPICE	88	70			
4	2012/1/1	12:01:36	SPICE	88	88			
5	2012/1/1	12:01:46	SPICE	88	82			
6	2012/1/1	12:01:56	SPICE	88	80			
7	2012/1/1	12:02:06	SPICE	88	82			
8	2012/1/1	12:02:16	SPICE	88	83			
9	2012/1/1	12:02:26	SPICE	88	82			
10	2012/1/1	12:02:36	SPICE	88	88			
11	2012/1/1	12:02:46	SPICE	88	88			
12	2012/1/1	12:02:56	SPICE	88	87			
13	2012/1/1	12:03:06	SPICE	88	88			
14	2012/1/1	12:03:16	SPICE	88	70			
15	2012/1/1	12:03:26	SPICE	88	88			
16	2012/1/1	12:03:36	Press	130	88			
17	2012/1/1	12:03:46	SPICE	88	83			
18	2012/1/1	12:04:13	SPICE	88	88			
19	2012/1/1	12:04:23	SPICE	88	84			
20	2012/1/1	12:04:38	EndComm	0	0			

Utilizes "M-Cuff" ®. Delivers dependable precision and quality.

NISSEI's patented technology "M-Cuff" is used for the cuff that is wrapped around the wrist, covering the arteries with reliability to accurately detect the pulse signals.

NISSEI has been making efforts in the development and manufacturing of blood pressure monitors for more than 50 years and has achieved high acclaim throughout the world for its precision and reliability.

WB-100 SPEC

Model	WB-100
Measurement principle	Double wavelength light absorption method
Measurement location*	SpO2 / Fingertip Blood pressure / Wrist
LCD	YES
Blood pressure measurements	YES (Wrist)
Measurement of pulse rate	YES
Display of pulse amplitude strength	YES (5-step)
Event measurement	YES
Display of perfusion index value	—
Out of range warning	YES (flashing lamp)
Energy conservation mode	—
Automatic switching of direction	—
Memory	micro SD card
Operating environment	+10°C ~ +40°C 30 ~ 85% RH (noncondensing)
Storage environment	-20°C ~ 60°C 10 ~ 95%RH (noncondensing)
Finger circumference	35-66mm
Bluetooth	—
Power supply	2 x LR03(AAA alkaline) batteries
Battery life (continuous use)	—
Dimensions (H x W x D)	SpO2 sensor: approx. 59 x 27 x 28mm Device body: approx. 80 x 78 x 32mm
Weight	approx. 158g (total weight)
Protection class IP	IPX1 (IEC 60529)
CE	To be applied

*Specifications are subject to change without prior notice due to improvement in performance and quality.

*Each product listed above is an authentic medical device for which a "medical device approval number" has been obtained in Japan.