

*A Quick, Easy-to-use device to bring you the performance that eliminates difficulties in motion artifacts and low perfusion pulse oximeter. VO-100 is the most economical, high performance and easy to use handheld pulse oximeter*



[www.votem.kr](http://www.votem.kr)

# **VO-100**

## *Handheld Pulse Oximeter*

- Real time SpO<sub>2</sub>% and Heart Rate
- Pleth graphic waveform display
- 72 hours of patient trend data save.
- Easy S/W upgrade and save trend data (SpO<sub>2</sub>, Pulse Rate) using SD card
- APG detect analysis
- Symbol icons for easy operation.
- Long battery life : 12 hours (Li-ion)
- Trend view and print in PC using Trend Viewer S/W (Option).



“VO-100 is the inevitable conclusion among the versatile handheld pulse oximeter.”

VO-100 is a small and simple device designed to improve the security and quality of life or patients with easy operation by checking the data immediately. VO-100 is very convenient to carry and hold.

## SPECIFICATION

## VO-100

### Display

- Mono LCD: 128 X 64
- Waveform & SpO2, Pulse rate Display
- Trend Display: Tabular and Graphical

### Parameters

SpO2,  
APG(Accelerated Photoplethysmo Graph) detect analysis

### Trend

72 hour

### Interface

SD Card Port (Max, 2G)

### SpO2

Range	0 ~ 100 %
Accuracy	100 ~ 70% ± 2% 69 ~ 50% ± 3% 49 ~ 0% unspecified
Pulse range	0 ~ 300 bpm
Accuracy	0 ~ 240 bpm ± 2 bpm 241 ~ 300 bpm ± 3 bpm
Low Perfusion	0,1% up to
Setting Time	Wave out Time : Max 2 sec. SpO2 Percentage Display : Max 10 sec.

### Power

AC	9V, 1.5 A
Battery	Type: Li-ion Operating Time: 12 hours Charger Time: 6 hours

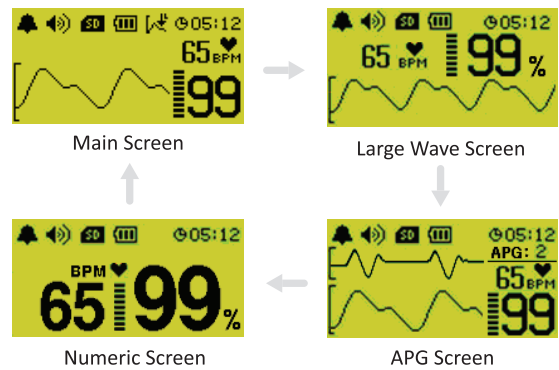
### Language

ENGLISH, SPANISH, PORTUGAL

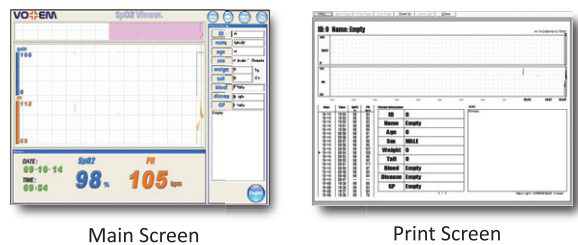
### Physical Dimension

181mm(H) X 87.2mm(W) X 33.6mm(D)  
Weight : 375g (include battery)

### ◆ 4 kinds of Virtual Screen



### ◆ Trend Viewer S/W



### ◆ Symbol icon Setup Screen



### ◆ Standard Acc



### ◆ Optional Acc



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**VO+EM**  
Network Patient Monitor System



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