

## OV-03

Three Channel ECG



7" Color Screen

Touch Operation

Mass storage Device

USB &amp; SD Memory

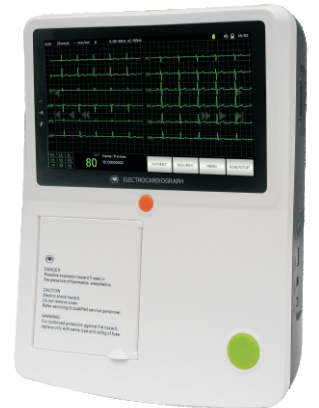
JPG/PDF Reports

PC Review &amp; Print



## OV-03

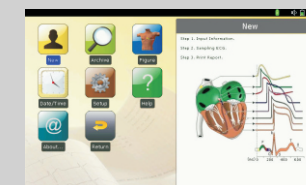
Three Channel ECG



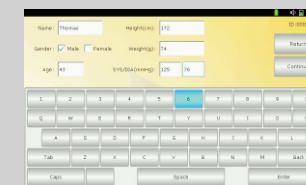
## Functional Characteristics

- 12 lead ECG synchronous sampling system.
- Thermal printer with 80mm print paper, synchronization print.
- 7" color touch-screen, both push-button and touch operation.
- Automatic measurement, calculation, analysis, waveform freezing.
- Support USB flash disk & SD memory.
- Data transmitting to PC via RS232/USB.
- Patient's information can be input.
- Historical data can be reviewed and printed.
- Built-in rechargeable li-ion battery, AC/DC power conversion.
- Sleep mode to save energy and extend TFT screen life.
- Portable design with hidden handle, convenient to carry.
- Lead off & lack off paper detection function.
- 7 level printing thick can be chosen.
- Adapt to 110-230V, 50/60Hz AC power supply.

## Product Features



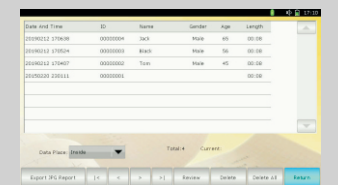
Touch Mode



Quick Input



Convenient Setting



Unlimited Storage

## Technical Index

CMRR	≥ 100dB, with AC Filter	Calibrating voltage	1mV± 3%
Input circuit	Floating, Protection against defibrillator effect	Voltage tolerance	± 500mV
Input circuit current	≤ 0.1 μA	Time Constant	> 3.2s
Resolution	12bit/1000Hz	Frequent response	0.05Hz~150Hz
Operation mode	Manual/Auto	Noise level	≤ 15 μVp-p
Filter	AC, ECG Filter	Threshold	≤ 20μV
Drift filter	Anti-Drift System	Paper speed	12.5mm/s, 25, 50mm/s (± 3%)
Input impedance	> 50MΩ	Sensitivity	5, 10, 20mm/mV
Patient current leakage	< 10μA	Recorder	High resolution thermal printer
Rated voltage	100V-230V 50Hz/60Hz	Battery	Li-ion Battery(11.1V,2200mAh)
Recording paper	Thermal recording paper	Dimension	256mm×204mm×66mm

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