



ES-EC307

3 Channel ECG

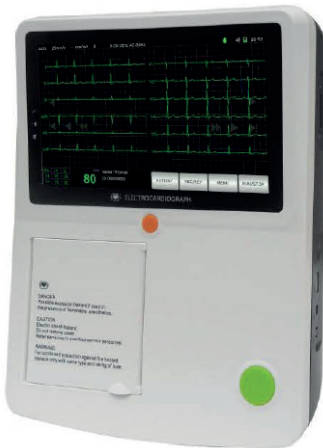


CARDIOLOGY



ES-EC307

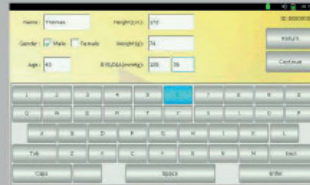
3 Channel ECG



- 7" Color Screen
- Touch Operation
- Mass storage Device
- USB & SD Memory
- JPG/PDF Reports
- PC Review & Print



Touch Mode



Quick Input



Convenient Setting



Unlimited Storage

- 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.

Technical Features

| | |
|--------------------------------|---|
| CMRR | ≥100dB, with AC Filter |
| Input circuit | Floating, Protection against defibrillator effect |
| Input circuit current | ≤ 0.1 μA |
| Resolution | 12bit/1000Hz |
| Operation mode | Manual/Auto |
| Filter | AC. ECG Filter |
| Drift filter | Anti-Drift System |
| Input impedance | >50MΩ |
| Patient current leakage | ≤ 10 μA |
| Rated voltage | 100V-230V 50Hz/60Hz |
| Recording paper | Thermal recording paper |

| | |
|----------------------------|---------------------------------|
| Calibrating voltage | 1mV ± 3% |
| Voltage tolerance | ± 500mV |
| Time Constant | > 3.2s |
| Frequent response | 0.05Hz~150Hz |
| Noise level | ≤ 15 μVp-p |
| Threshold | ≤ 20 μV |
| Paper speed | 12.5, 25, 50mm/s (± 3%) |
| Sensitivity | 5, 10, 20 mm/mV |
| Recorder | High resolution thermal printer |
| Battery | Li-ion Battery (11.1V,2200mAh) |
| Dimension | 256x204x66 mm |



ESSE3 srl, Via Garibaldi 30
 14022 Castelnuovo D.B. (AT)
 Tel +39 011 99 27 706
 Fax +39 011 99 27 506
 e-mail: danielec@esse3-medical.com
 web: www.esse3.dreamgest.com

