



LEPU PCECG-500 monitor provides the collection, analysis, storage and transmission of 12-lead ECG information, which in combination with the Glasgow algorithm to provide complete and immediate analysis.



#### **Function Features**

- 4.46" color touch LCD screen, portable design, small size and light weight, easy to carry
- Powered by external DC power or built-in rechargeable lithium battery which supports continuous working time >24 hours
- Supports simultaneous acquisition and display of 6/12 lead waveforms and heart rate detection
- Provides Glasgow conventional analysis algorithms to automatically analyse the acquired ECG waveforms and output measurement values and diagnostic results
- Supports automatic mode and R-R mode, supports automatic pacing detection and marking
- Provides 4 sampling modes: pre-sampling, real-time sampling, periodic sampling and triggered sampling
- Supports ADS (Anti-Drift System) and EMG (Electromyography) interference
- Support data transfer via email



# Portable design and Multi-lead acquisition

### Light and Portable

LEPU Pocket ECG Machine is portable, light and easy to use. The pocket ECG machine only weighs 250g, about the size of a smart phone. Compare to traditional heavy ECG machine, our small ECG is a great choice for bedside monitoring.

#### 6/12 lead waveform

Support synchronous acquisition and display of 6/12 lead waveform, as well as heart rate detection and indication of poor electrode conta.

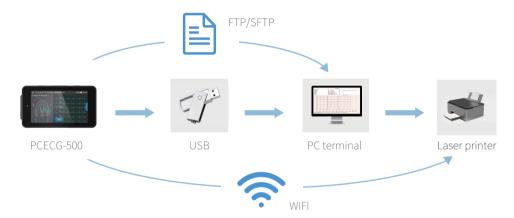


## Advantageous transfer functions

The ECG reports can be sent to the remote via email, which is very convenient and fast.



Support multiple data transmission methods over a Wi-Fi network and printing ECG reports via an external printer.



## **Application**









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