

Dynamic Electrocardiogram

TLC 9803



- ④ Portable、Durable、high efficient and high accuracy
- ④ The perfect design make it delicate and portable
- ④ Exquisite craft make its durability and isn' t easy to damage
- ④ The high-speed interface makes its playback data quick and efficient

Care Health · Care Life

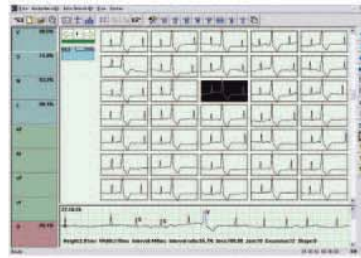
CONTEC

TLC 9803

Dynamic electrocardiogram

The TLC9804 ECG system includes

- Computer
- Color display 17"
- ECG recorder
- Sheath
- Leads
- Data replay cable
- Power Connector
- Power Strip
- Laser printer
- AA Battery X 2
- User Manual



Template



Af analysis

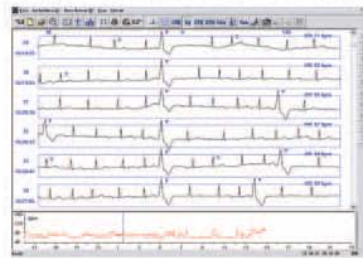
The features of software

- Quick and accurate analysis system.
- With 3 leads synchro analysis, QRS search can be more exactly.
- There are more than 10 templates as atrial premature beat module, ventricular premature beat module, long interval module, atrial flutter module, atrial fibrillation module etc. and multiplicate User-defined templates could almost identify every kind of pathologic waveforms.
- Optional main channel.
- Agile and exact "Atrial Fibrillation" analysis.
- The function of pacing analysis could analyse all pacemakers.
- Many pacine modules have been added.
- Any period of single lead or 3-leads ECG can be reviewed at any time with the function of fast waveform review and analysis.
- The types of the analysis system of HR variability include five minutes of short ECG and one hour or 24-hour of long ECG.
- Print report expediently.
- Perfect function of case management.
- With the function of ST segment analysis and general load of the disorder of the heart muscle, the physician can judge a disease or disorder of the heart muscle generally.
- "Sleep breath pause syndrome analysis", the physician could print sleep asphyxia analysis report and diagnose.
- "HRT" analysis, when the adjustable function is natural, this transitory change will be represented by the form of HRT immediately.
- 15. "T Wave Alternation" analysis is a important index on judging and preventing arrhythmia.

ECG data analysis and management figure



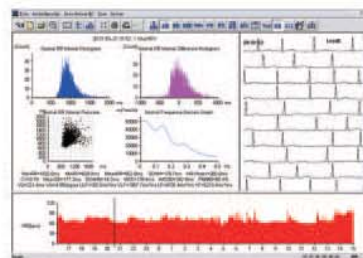
order replay



Bar chart—rosenbaum
ventricular premature beat



Arrhythmia analysis



HR variability analysis

Recorder Features

- With advanced design and technology, the recorder can work stably, dependable and durable.
- Be provided with the capability of anti-jamming and shock-pro.
- Small volume with OLED screen. The resolution is 160*128.
- Be provided with functions of waveform preview, record review and event marking.
- Accurate record of the start time of the data sampled owing to the real time clock of itself.
- Avoid damage owing to the repeating inserting and pulling out by using the inbuilt TF card to storage the data.
- The maximum capability can be 2GB, so the original data can be saved perfectly by no compression.
- The average review time of single case can be less than 40 seconds by using interface of USB 2.0.
- Record waveform details inextenso by the design of high precision and sampling frequency.
- Record the state of pacemaker exactly by higher sampling frequency.



TLC 9803

Technical parameters

| | |
|-------------------------------|-----------------------------|
| Number of channels | 3 channels |
| Sampling rate | 10000Hz |
| Sampling accuracy | 12bit |
| Recording time | 24 h |
| Power | 2 batteries in size 5 |
| Interface | USB2.0 |
| Scale voltage | 1mV±5% |
| Standard Sensitivity | 10mm/mV±5% |
| Noise level | ≤30μV |
| CMRR | ≥60dB |
| Feathers of low frequency | Time constant>3.2s |
| Scan speed | 25mm/s±5% |
| Enduring polarization voltage | ±300mV |
| Least measure signal | 50 μV p-p |
| Product safety type | Type B (Internally powered) |
| Size | 111mm(L)*60mm(W)*25mm(H) |
| Net Weight | 102g (Without battery) |

Relevant components

