



Specializes in the research and development, manufacturing, sales and service of technologically advanced medical devices, which products cover medical imaging, cardiovascular and peripheral minimally invasive surgery, anesthesia, intensive care and other departments, and vaccine syringes (such as the luer-lock type for Covid-19).

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Dynamic Electrocardiogram

TLC 9803



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

Care Health · Care Life

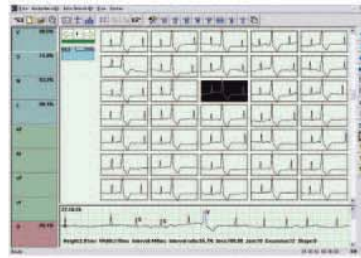
CONTEC

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

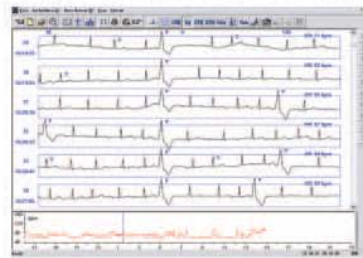
The features of software

- 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



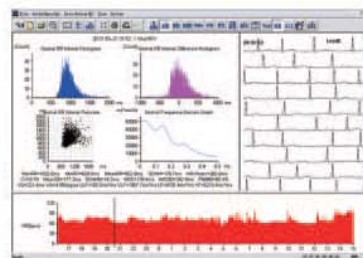
order replay



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



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