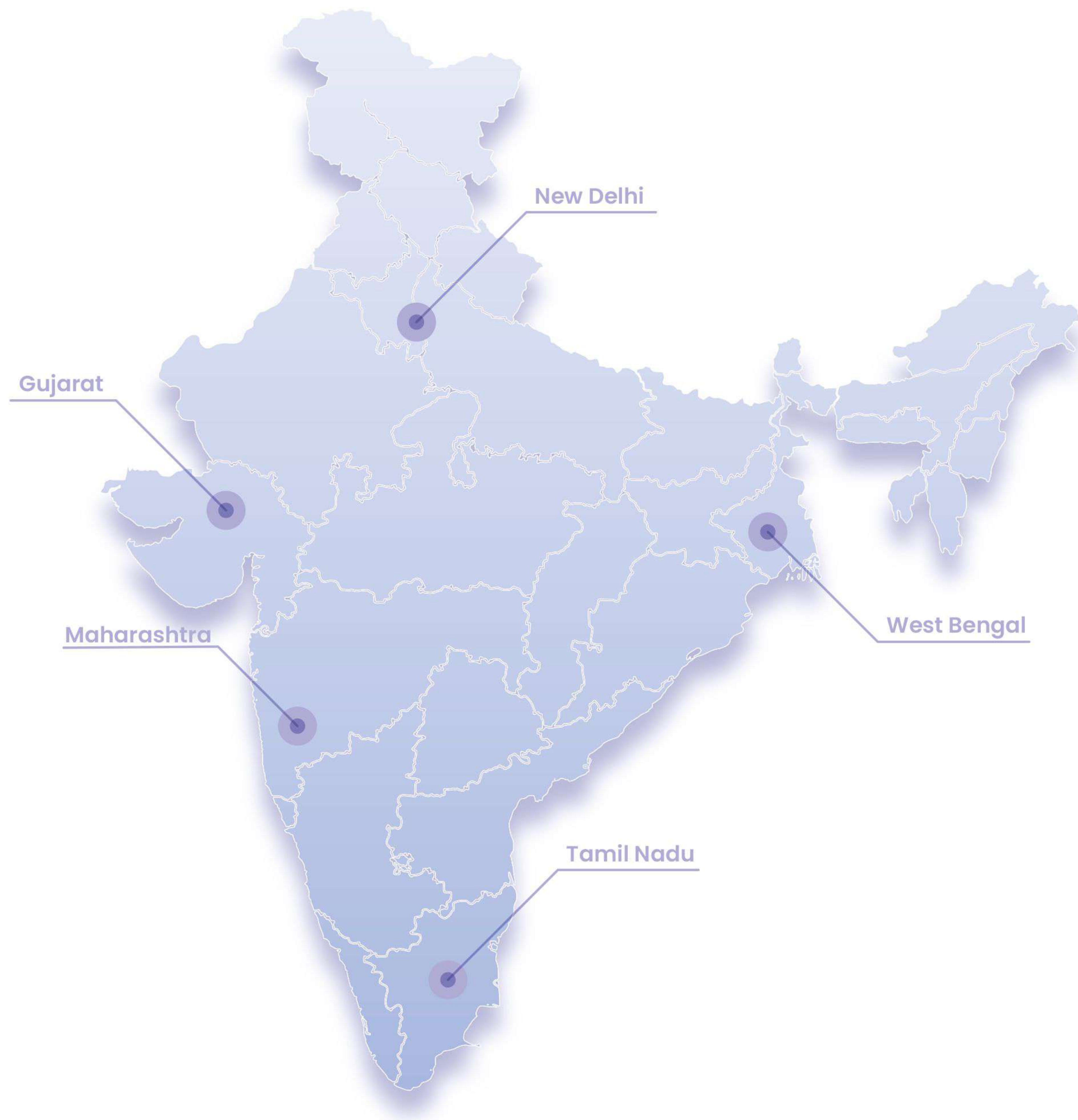




Brain waveTM
MEDISYSTEM PVT. LTD.



TLC 6000

ECG HOLTHER MONITORING



📍 124, Billenium Business Corner (BBC) Opp. Sahjanand Hub,
Nr.Savaliya Circle, Yogi Chowk, Surat-395010.

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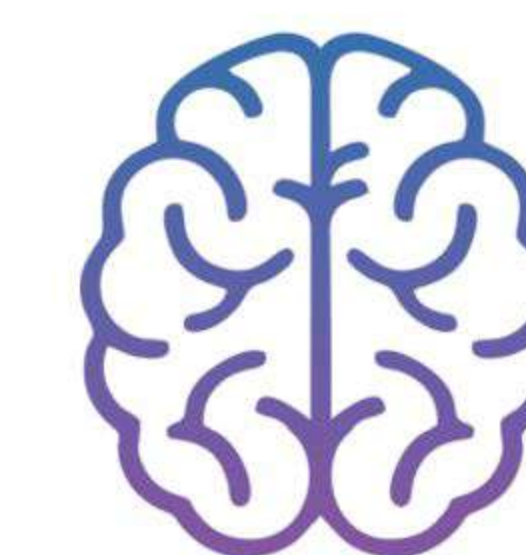
🌐 www.brainwave.co.in

@ brainwavemedisystem@gmail.com

[brainwave-medisystem](https://www.linkedin.com/company/brainwave-medisystem)

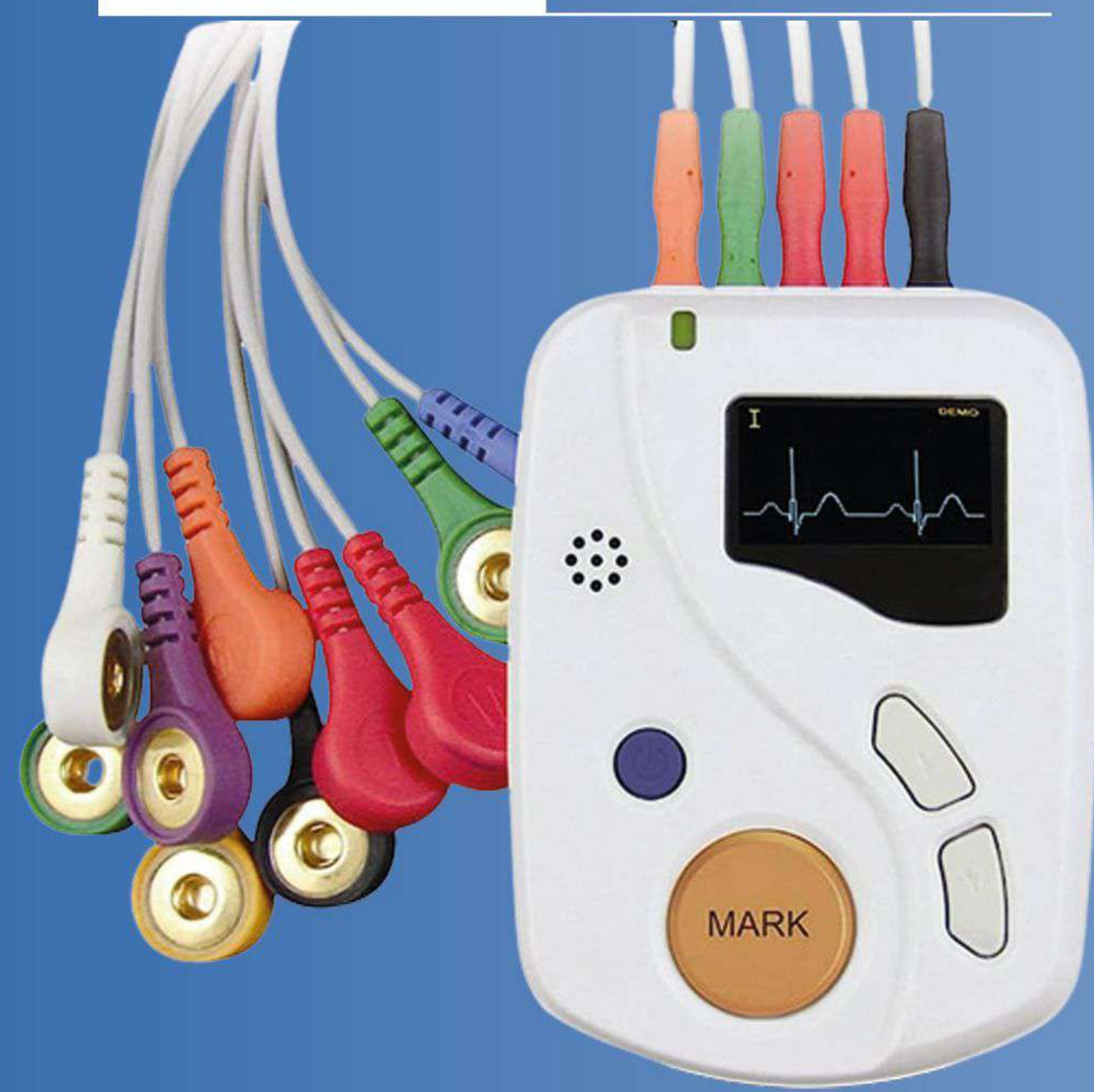
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Brain waveTM
We Work For Your Better Health

TLC 6000



Standard

- Number of channels: 12 channels;
- Sampling accuracy: 12Bit
- Record time : 48 h;
- Power: 2 AA size batteries;
- Interface: USB2.0;
- Scale voltage: $1\text{mV} \pm 5\%$;
- Standard Sensitivity: $10\text{mm/mV} \pm 5\%$;
- Noise level: $\leq 30\mu\text{V}$;
- CMRR: $\geq 60\text{dB}$;
- Low-frequency characteristics : Time constant $\geq 3.2\text{s}$;
- Scan speed: $25\text{mm/s} \pm 5\%$;
- Enduring polarization voltage: $\pm 300\text{mV}$ DC polarization voltage, sensitivity shift $\leq \pm 10\%$;
- Least measure signal : $50\mu\text{V}$ p-p;
- Product safety type : Type B (Internally powered);

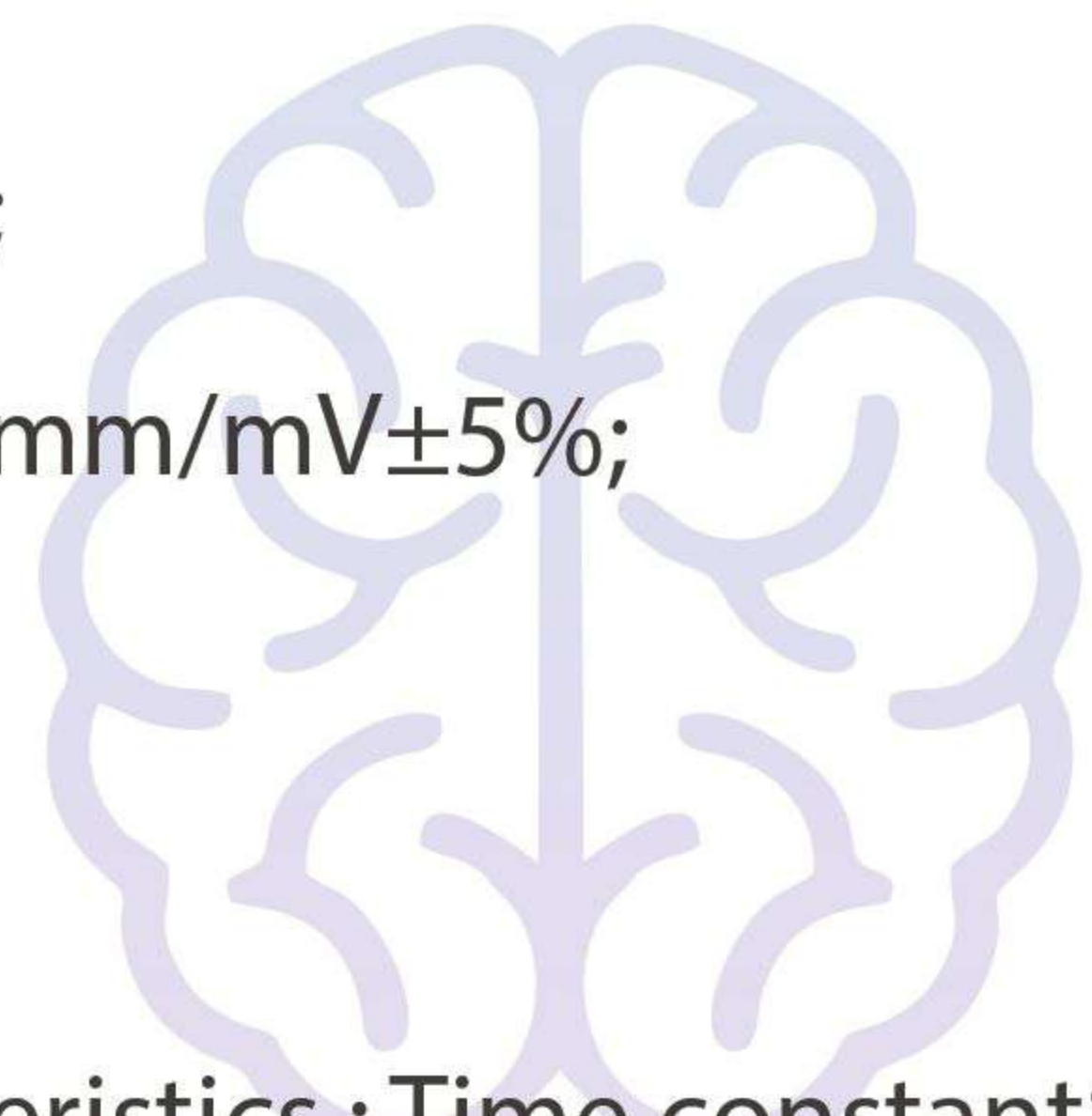
- Contec TLC6000 Dynamic ECG Systems contains recorder & analysis software. Recorder is an easy- to -use unit, which collects 12-lead ECG waveform synchronously and records continuously for 48 hours.

Accessories

- 12-lead ECG lead wires (1 set)
- ECG electrode 1 bag(20 per bag)
- USB data line(1)
- Disk(1)
- Bag(1)
- User manual(1)

Features

- With 12 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
- Flexible atrial fibrillation analysis, so that physicians can use full, segmented automatic, manual analysis of atrial fibrillation, make the analysis more quickly and accurately
- Powerful pacemaker analysis, on the AAI, VVI, DDD etc. all pacemaker analysis
- Any period of single lead or 12-leads ECG can be reviewed at any time with the function of fast waveform review and analysis
- Analysis of heart rate variability with short-range 5 minutes and long-range 1 hour and full analysis of heart rate variability
- A one-stop printing operation, report printing process is convenient and quick
- "Heart rate turbulence" analysis can predict the risk of death in patients with myocardial infarction
- "T Wave alternation" analysis is a important index on judging and preventing Arrhythmia
- The report has more reference value with the functions of VCG, VLP, TVCG and QTD analysis.



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