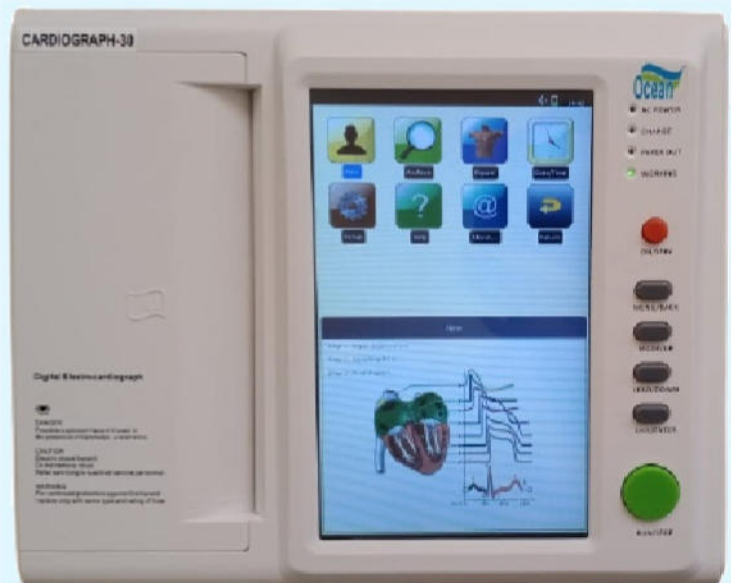




Knowing matters of the Heart
was never so simple

Cardiograph-



Main Features:

- ▣ Twelve channel ECG machine with interpretation
- ▣ Simultaneously acquisition of 12 lead ECG Date
- ▣ Compact, portable & light weight
- ▣ Built in thermal printer for 80mm
- ▣ 12-channel recording with a rhythm lead
- ▣ 10" colored TFT screen Display with real time ECG wave
- ▣ Built in rechargeable Li-Ion battery
- ▣ 250 Patient data memory
- ▣ Real-time ECG waveform

Technical Specification of Cardiograph-30

Lead	Standard 12 lead
Input circuit	Floating, Protection against defibrillator effect
Acquisition	Simultaneous 12 Lead Acquisition
Display	12" colored TFT screen
Filter	AC Filter, EMG Filter, Baseline Drift filter
CMRR	$\geq 100\text{dB}$, with AC Filter
Operation mode	Manual/Auto/Arrhythmia Analysis Modes
Patient current leakage	10 μA
Input circuit current	$\leq 0.1\mu\text{A}$
Input Impedance	5M Ω
Calibrating voltage	1mV ($\pm 3\%$)
Frequent response	0.05-160Hz
Voltage tolerance	$\pm 500\text{mV}$
Time constant	3.2s
Paper Speed	25, 50 (mm/sec.)
Recorder	80mm Thermal printer
Certification	CE Certified
Noise level	$\leq 15\mu\text{Vp-p}$
Threshold	$\leq 20\mu\text{V}$
Sensitivity	Auto/2.5/5/10/20/40(mm/mV)
Safety Standard	GB706.1-2007, IEC Class I, Type CF

Ocean Healthcare Industries

S.C.O. 208, Swastik Vihar, Patiala Road, Zirakpur (Pb) 140603

Phone : +91-172-

E-mail : healthcareocean@gmail.com

Website : www.ocean.in

R.O. : 306, Onyx Paraiso, Patiala Road, Zirakpur (Pb.)

Near Chandigarh - 140603

Mobile : +91-9814305456, 08699099446

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