

TECHNICAL & PERFORMANCE SPECIFICATION FOR MEDICAL EQUIPMENTS

التجهيزات الطبية

مراكز الرعاية الصحية

Item Code	4455260010116	GROUP #	PHC213
ITEM DESCRIPTION	ECG - 3 LEAD	اسم البند	جهاز تخطيط إشارة القلب - 3 قنوات

MODEL OFFERED	MANUFACTURER	COUNTRY OF ORIGIN

#	TECHNICAL PARAMETERS	SPECIFIED	RESULT
2	Lead: Standard 12 leads	Yes	
3	Acquisition: Simultaneous 12 leads	Yes	
4	Operation mode: Manual/Auto/Analysis Modes	Yes	
5	Measurement/interpretation and distinguish point printing function under auto mode operation	Specify	
6	Filters: AC, EMG, DFT	Yes	
7	Drift filter: Anti-Drift System	Yes	
8	CMRR: $\geq 100\text{dB}$, with AC Filter	Yes	
9	Input circuit: Floating, Protection against defibrillator effect	Yes	
10	Input circuit current: $\leq 0.1\mu\text{A}$	Yes	
11	Input Impedance: $>50\text{M}\Omega$	Yes	
12	Patient current leakage: $<10\mu\text{A}$	Yes	
13	Calibrating voltage: $1\text{mV} \pm 3\%$	Yes	
14	Voltage tolerance: $\pm 500\text{mV}$	Yes	
15	Time constant: $>3.2\text{s}$	Yes	
16	Frequent response: $0.05\text{Hz} \sim 160\text{Hz}$	Yes	
17	Noise level: $\leq 15\mu\text{Vp-p}$	Yes	
18	Threshold: $\leq 20\mu\text{V}$	Yes	
19	Paper speed: $25, 50\text{mm/s} (\pm 3\%)$	Yes	
20	Sensitivity: Auto, 2.5, 5, 10, 20, 40mm/mV	Yes	
21	Recorder: High resolution thermal printer	Yes	
22	High-efficiency lithium battery, at least 2 hours' working time	Specify	
23	Patient Cable(2 pc), Chest Electrodes, Thermal Paper(3pc), Rechargeable Battery (1pc)	Included	
24	USB interface and RS232 ensures convey of ECG data		
25	POWER REQUIREMENTS	220V, 60Hz	
26	OTHER SPECIFICATIONS	FDA Approved ,CE marked	

THE BIDDER MUST COMPLY WITH ALL ABOVE SPECS. AND MUST FILL HIS OFFER IN THE "OFFERED" COLUMN THEN STAMP AND SIGN THE SHEET.



يلتزم مقدم العطاء بكافة المواصفات الفنية الموضحة أعلاه كما يلتزم بتعبئة عرضه المقدم على أوراق المواصفة بالخانة الموضحة مع ختمها وتوقيعها