Equipment: 12-Channel Resting ECG Machine with Built-In Interpretation Report & Digital Display

S.N.	Module / Feature Block	Technical Specifications & Scope of Supply	Qty	Make / Model	Basic Rate	GST (%)	Total Price
1	**Display & User Interface**	• **High-Resolution Color Touch Screen (\ge7 to 10 inches)** displaying simultaneous 12-lead ECG waveforms, patient data, heart rate, and menu settings.	1 Unit				
2	**Acquisition & Interpretation Report**	• Simultaneous acquisition of 12 leads with built-in automated ECG analysis and **interpretation software program** (measured parameters, automated measurements, and diagnostic statements).	1 System				
3	**Printing & Thermal Recorder**	• Built-in high-resolution thermal printer supporting Z-fold thermal paper (A4 or 210mm wide) with formats for 3, 6, or 12 channels plus rhythm lead printing.	1 Unit				
4	**Memory & Data Storage**	• Internal memory storage for **\ge500 to 1,000 ECG records** with USB flash drive export and PC archiving capability.	1 System				
5	**Filters & Signal Processing**	• Advanced digital filters including AC filter (50/60 Hz), EMG (muscle tremor) filter, baseline wander filter, and low-pass filters for noise-free tracing.	1 System				
6	**Power Supply & Battery Backup**	• Dual power operation: AC mains (100–240V, 50/60Hz) and **Built-in Rechargeable Lithium-Ion Battery** providing \ge2 to 4 hours of continuous operation or \ge150 ECG printouts.	1 Unit				

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7	**Standard Inbuilt Accessories Set**	• Patient cable (10-lead AHA/IEC), chest suction/bulb electrodes (6 pcs), limb clamp electrodes (4 pcs), rechargeable battery, power cord, and initial thermal paper roll.	1 Set Inbuilt				
8	**Turnkey Delivery, Setup & Warranty**	• F.O.R. delivery, setup, user operation training, and **2-Year Comprehensive On-Site Warranty** covering all boards, printer head, and battery (\le24–48 hr SLA).	1 Job				
	TOTAL TURNKEY 12-CHANNEL ECG MACHINE PRICE	**Complete turn-key 12-channel ECG machine with built-in interpretation software, thermal printer, standard accessories, and 2-Yr warranty.**	**Total**				
OPT 1	**Separate Accessory: Mobile Trolley / Cart**	Dedicated wheeled medical trolley with storage basket and instrument shelf for ECG machine.	1 Unit				
OPT 2	**Separate Accessory: External USB Printer**	External USB laser printer or barcode scanner for patient ID integration.	1 Unit				
OPT 3	**Separate Software: PC-Based ECG Workstation**	Software license for connecting ECG machine to hospital network for direct digital ECG management (PC/EMR integration).	1 License				
OPT 4	**Post-Warranty Comprehensive Maintenance (CMC)**	Annual comprehensive service contract (Years 3 to 5) covering parts, labor, and printhead	3 Yrs				
OPT 5	**Post-Warranty Annual Maintenance (AMC)**	Annual preventive maintenance contract (Years 3 to 5) covering calibration, safety checks, and labor	3 Yrs				