



EA STMED  
Medical System

# Em-600 Six Channel ECG



- 7 inch LCD screen,touch operation
- 12 leads simultaneous acquisition  
Complete filters
- Advanced algorithm for automatic measurements and interpretation
- Built-in high resolution thermal printer with 6-channel report printing
- External USB printer(optional)with 12-channel report printing
- Large internal memory which can be enlarged by USB flash disk  
patients save/replay

## Specification

Features	7 "display, touch screen
Lead acquisition	Support Ecg analysis capabilities standard 12 leads synchronously 12 leads
Input circuit	Floating; Protection circuit against Defibrillator effect
Input Impedance	$\geq 50M\Omega$
Input circuit current	$\leq 0.0.05\mu A$
Record mode	Automatic: 3CH $\times$ 4+1R, 3CH $\times$ 4, 3CH $\times$ 2+2CH $\times$ 3,3CH $\times$ 2+2CH $\times$ 3+1R,6CH $\times$ 2; Manual: 3CH, 2CH, 3CH+1R, 2CH+1R;
Filter	Rhythm: Any lead selectable. EMG Filter: 25 Hz / 30 Hz / 40Hz/75 Hz / 100 Hz / 150Hz DFT Filter: 0.05 Hz/ 0.15 Hz AC Filter: 50 Hz / 60Hz
CMRR	>100dB
Patient current leakage	<10 $\mu A$
Input Circuit Current	<0.05 $\mu A$
Frequency Response	0.05Hz~150Hz (-3dB)
Sensitivity	2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
Anti-baseline Drift	Automatic
Time constant	$\geq 3.2s$
Noise level	<15 $\mu Vp-p$
Paper speed	12.5 mm/s, 25 mm/s, 50 mm/s
Recording mode	Thermal printing system
Paper specification	Sun-7031:80mm $\times$ 20m paper roll Sun-7062:120mm $\times$ 20m paper roll
LCD display	7" graphic LCD
Safety classification	IEC60601-1 class I, type CF
Power supply	AC: 100~240V, 50/60Hz, 30VA~100VA
Fuse	AC220V $\pm$ 10% 2* $\Phi$ 5 $\times$ 20mm,T2A/250V AC time lag

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