

SE-12PEC2015/A0



 **SonoStar**™ *New Tech, New Life*



*Computer Based, Touch Screen!*



**SE-12P** Electrocardiograph(ECG)

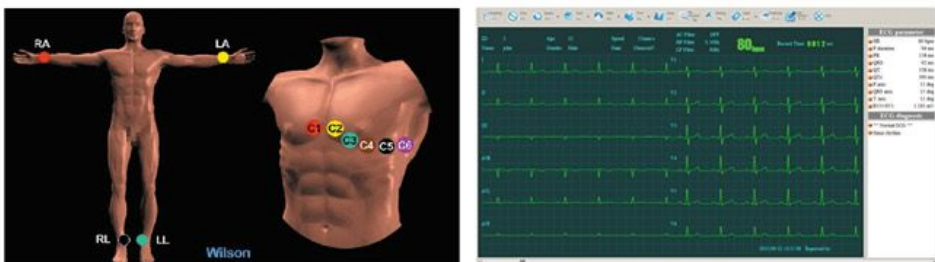


More information...  
please browse [www.sonostarmed.com](http://www.sonostarmed.com)

**Sonostar Technologies Co., Limited**

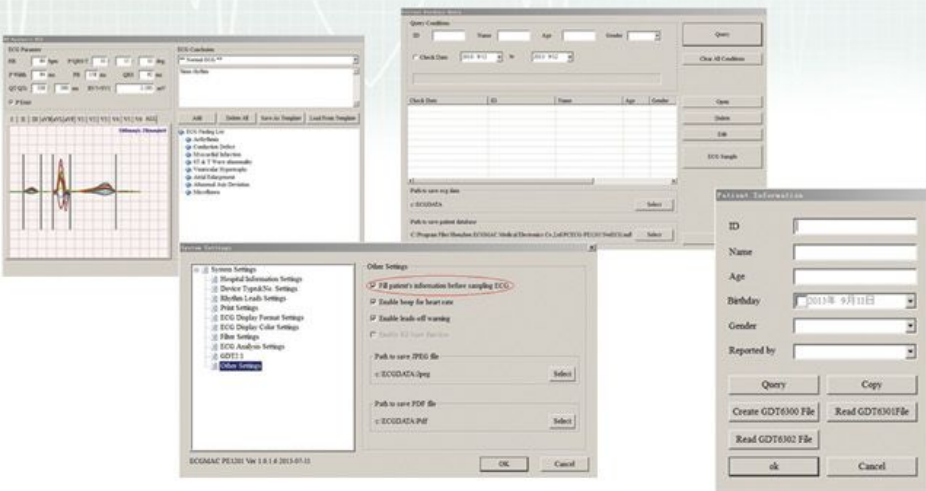
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**Feature:**

- Computer based, all-in-one, touch screen
- Simultaneous 12 leads ECG acquisition and display (display format: 12\*1,6\*2,6\*2+1R,3\*4+1R,3\*4+3R)
- FIR digital filter to ensure no waveform distortion while eliminating all strong interference
- Precise ECG auto-interpretation program
- Multiple printing formats (optional color printing): five kinds in landscape and five kinds in portrait.
- Export ECG report in PDF/ JPG/ XML format
- Easy operation, only three hotkeys for ECG acquisition: F1 "Sample", F2 "Stop" and F3 "Print"
- Powerful database management system for hundreds of thousands of ECG reports
- Be able to connect to ECG network management system!



**SPECIFICATION:**

Screen	15 inch touch screen LCD
Lead	Standard 12 leads
Input Circuit	Built-in defibrillator protection
Acquisition Mode	Simultaneous 12 leads acquisition
Measurement Range	±5mVpp
Time Constant	≥3.2s
Frequency Response	0.05Hz~150Hz(-3dB)
Calibration Voltage	1mV±3%
CMRR	>90dB
Sensitivity	5, 10, 20(mm/mV)
Recording Speed	12.5mm/s, 25mm/s, 50mm/s
Input Impedance	≥50MΩ
Input Circuit Current	<0.05μA
Safety Standard	IEC II/CF
Noise Level	<15μVp-p
Anti Baseline Drift	Automatic
Patient Current Leakage	<10μA (220V-240V)
Filter	EMG Filter: 20/ 30/ 40Hz / OFF DFT Filter: 0.15/ 0.25/ 0.5Hz / OFF AC Filter: 50/ 60Hz// OFF
Rhythm Lead	Any lead selectable
Power Supply	USB DC 5V
Sample Rate	Normal: 500sp/channel
Size	350mm*360mm*270mm
Weight	6Kg
<b>Safety Specifications</b>	
Comply with	IEC/EN 60601-1+A1+A2, IEC/EN 60601-1-2+A1, IEC/EN60601-2-25
Anti-electric-shock type:	Class II Anti-electric-shock
Anti-electric-shock degree:	Type CF with defibrillation-proof

