The **Schiller Cardiovit At 180** is a laptop style electrocardiography system. The Schiller At 180 is a highly efficient system that can provide an accurate EKG reading within minutes. The 18.5-inch high-resolution touchscreen makes it easy to review the ECG before printing the report from its internal thermal printer. The 16-lead system uses real-time data to create a three-dimensional view of the cardiac electrical activity in the patient's body for accurate diagnosis.

Features

- 18.5-inch High-resolution touchscreen for easy ECG viewing
- Full-size durable keyboard
- Resting rhythm for up to 20 minutes
- The system can create a 10-second resting ecg from a resting rhythm recoding
- Hook-up adviser with color-coded waveforms and anatomical model
- Fast and secure bidirectional WiFi communication
- Lead reversal detection
- Resting 16-lead acquisition and analysis based on real measurement data

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
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Specifications

Dimensions with LCD closed	Height: 4.5 in (115 mm) Width: 18.3 in (465 mm) Depth: 12.4 in (315 mm) Weight: 25 lb (11.5kg)
Power	Main voltage: 100-240 VAC (nominal), 50 or 60 Hz Power consumption: 100 VA maximum Power Consumption normal operation: 75 VA (ECG acquiring no printout) Fuse rating: 2 x 1.6 AT H
Battery	Type: two battery packs, 11.25 V, 8850 mAh, Li-ion rechargeable (internal charge) Capacity: 4 hours with ECG printout every 15 minutes Life: more than 300 cycles with min 80% initial capacity Charge time: 4 hours to approximately 80% charge (from fully depleted)
Operating system and memory	Operating system: Linux Memory: Min. 10 GB data storage for ECG recordings

Monitor	Display type: LCD with PCAP, 16.7 M display color
	Resolution: 1366 x 768
	Size: 18.5 inches
	Displayed leads: 3, 6, 12, or 16 (optional)
	Sensitivity: 5, 10, or 20 mm/mV
	ECG Speed: 12.5, 25, or 50 mm/s
	Review ECG:
	  Review speed: 12.5/25/50 mm/s
	  Review amplitude:5/10/20 mm/s

Printer	Thermal paper format: z-fold BPA-free thermal paper (210 x 280) with paper maker on top Number of simultaneous leads: up to 16 Writer Leads: 3, 6, 12, or, 16 leads Paper speed manual printout: 5/12.5/25/50 mm/second Sensitivity manual printout: 5/10/20 mV/mm resolution: 8 dots/mm / 200 dots/in (amplitude axia), 40 dots/mm / 1000 dots/in (time axis), @ 25 mm/s

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