



The **Welch Allyn Schiller At 2 Plus** is a 12-lead electrocardiograph system. The Schiller At 2 Plus system is an easy-to-use system that can produce an EKG report within seconds. The EKG offers 6-channel EKG readings along with Spirometry measurements. The Welch Allyn EKG machine comes with a larger, back lit monitor for easy ECG readings, and a full alphanumeric keyboard, and offers full-page 8.5 x 11 (A4) EKG reading printouts. The system's internal memory can store up to 60 EKG and Spirometry reports. The Schiller At 2 Plus system has an integrated rechargeable battery that can last up to 3 hours when fully charged

Features

- Alphanumeric keyboard
- 6/12 channel representation of all 12 simultaneously acquired leads
- Pulmonary Function Testing for FVC, SVC, MV and MVV
- Large, high resolution back-lit monitor for easy preview of ECG quality
- Automatic and manual mode
- Full size EKG printouts



Specifications

Dimensions

Length: 400mm
Width: 330mm
Height: 101 mm
Weight: 6.7 lbs (2.9 kg)

Monitor

Size: 120 x 90 mm
Resolution: 320 x 240 dots
Monitor Display:
Battery Status
Date, Time
Mains Operation

Printer

Chart Paper
Printing Technology: Thermo-reactive, z-folded, width 210 mm (A4), approx. 60 m, ready-to-file
Chart Speed: Integrated high-resolution thermal printer, 8 dots/mm (amplitude axis), 40 dots/mm (time axis) @ 25 mm/s
Chart Speed:: 5 / 10 / 25 / 50 mm/s (manual printout)
Sensitivity: 5 / 10 / 20 mm/mV, automatic or manual selection
Printer format: 6 / 12 channel printout, optimal positioning on a width of 200 mm, automatic baseline adjustment
Automatic Lead Programs:
Presentation of 6 / 12 channels of the 12 standard leads, recorded simultaneously on one or several A4 pages
Selection of different report formats

Environmental Conditions

Temperature, Operating: 10°C to 40°C
Temperature, storage: -10°C to 50°C
Relative Humidity 25 to 95% (non-condensing)
Pressure, Operating: 700 to 1060 hPa

Technical Data: ECG

Patient input: Fully floating and isolated, defibrillation protected (only with original SCHILLER patient cable)
ECG amplifier:
Simultaneous recording of all 9 active electrode signals (= 12 leads)
Sampling frequency: 1000 Hz
Pacemaker detection: $\geq \pm 2$ mV/ ≥ 0.1 ms
Leads: 12 simultaneous leads: Standard/Cabrera