

The **Welch Allyn PIC 50** is a defibrillator that offers monitoring features. The Welch Allyn PIC 50 offers Biphasic waveforms, 12 lead ECG, Pacing, oxygen levels, invasive and non-invasive blood pressure, end-tidal CO2, and patient temperature. The PIC50 is a portable semi-automatic defibrillator that can be used for both hospital and in-transit use. The Welch Allyn defibrillator was designed for easy use with a 6.5-inch color display screen, built-in ECG pinter, and clearly defined button. The System comes with defibrillator paddles for adult patients.

Features

- Protable light weight design that weighs 10lbs
- Rugged design makes it ideal for both in and out-of hospital use
- · Easy- to use system with custom configurations
- · Communication optional with cellular transition, fax, and data card transfers



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Specifications

Dimensions Height: 5.4in (13.7 cm)

Width: 12.6 in (32 cm) Length: 13.2 in (33.5 cm)

Weight: 13.2 lbs (6.0 kg) (with battery)

Defibrillator Waveform: Biphasic: Low-current, impedance-compensated, optimized

terminating current, truncated exponential biphasic

External Select: External: 2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360

JM

Charge Time: < 10 seconds @ 360 J (typical) Charge indicator: : Audible and graphic

Output: Adult paddles, internal paddles, pediatrics adapter and multipurpose

hands-free adapter available.

Synchronizer: Delivers energy within 60 msec

Disarm: Front panel Switch

Monitor/Display Input: 12-lead PIC: 12-lead patient cable, paddles or multipurpose hands-free

adapter Size: 6.4", (16.3 cm) diagonal, non-fade

Type: Color active matrix TFT display Display Resolution: 640 x 480 pixels

Sweep Speed: 25 mm / sec

Lead Selections: Paddles (Pads), I, II, III, AVR, AVL, AVF, VFrequency

Response: (User-selectable) 2 to 20 Hz Limited mode 0.67 to 40 Hz Monitor mode

0.25 to 40 Hz Filtered Diagnostic mode

0.05 to 150 Hz Diagnostic mode

Common Mode Rejection: 90 dB (Complies with AAMI EC13-1992 section

3.2.9.10)

Heart Rate Meter: 20 to 300 BPM

Heart Rate Alarms: User-selectable Size: 0.125, 0.25, 0.5, 1, 2, 4 cm/mV and

auto-sizing

ECG Output: 1 V/mV

Recorder Type: High-resolution thermal array

Annotation: Time, date, ECG lead, ECG gain, heart rate, defibrillation and

pacing parameters and treatment summary ACLS events

Paper Width: 50 mm

Paper Speed: 25 mm/sec, 50 mm/sec

Delay: 6 seconds

Frequency Response: Automatically set to monitor's frequency response Treatment Summary: 7 switches to record key ACLS events (IV, INTUB, EPI, LIDO, ATROP, etc.). Automatically logs into memory the type of event, time

and ECG sample

Tx Summary Log: 60 ECG events or 4,000 non-ECG events

Record Modes: Manual and automatic

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