



The **Welch Allyn Propaq 244** is a multi-parameter patient monitor. The Propaq CS 244 offers patient vital signs along with measurements of 3-5 lead ECG, Non-invasive and Invasive blood pressure, temperature, Co2, and SpO2. The Display is a 6-inch color touch screen display that can show up to 3 waveforms at once. The Patient monitor can run for 2 hours with a full battery charge, and store up to 5 hours of trending data, with a maximum storage of 8 hours of data.

## Features

- 3 or 5-lead ECG monitoring.
- Continuous vital signs monitoring.
- Detects rate or absence of respiratory effort, deriving the signal by measuring the ac impedance between the selected terminals of the ECG electrodes.
- Noninvasive Blood Pressure (NIBP) monitoring.
- Invasive Blood Pressure monitoring.
- Temperature (TEMP) monitoring using and attachable probe.
- SpO2, CO2, and Recorder (Optional).



## Specifications

**Dimensions (Monitor)**  
**Height:** 8.2 in (20.8 cm)  
**Width:** 9.6 in (24.4 cm)  
**Depth:** 5.6 in (14.1 cm)  
**Weight:** 7.6 lbs (3.4 kg)

**Dimensions (Printer / SpO2 / MCO2)**  
**Height:** 11.4 in (28.8 cm)  
**Width:** 9.6 in (24.4 cm)  
**Depth:** 7.7 in (19.7 cm)  
**Weight:** 14.4 lbs (6.5 kg)

**Power**  
**Mode of Operation:** Continuous  
**Battery Type:** Sealed, gel-type lead acid  
**Battery Recharge Time:** 8 to 12 hours  
**Operating Time on Battery:** 2 hours

**Display**  
**Type:** Color active matrix; TFT (*Thin Film Transistor*) LCD Module  
**Resolution:** 640 x 480 pixel  
**Active Viewing Area:** 6.73 x 5.1 in. (17.09 x 12.96 cm)

**Trends**  
**Parameters:** NIBP, P1, T1, T2,  $\Delta T$ , HR (heart rate/pulse rate), SpO2, End-tidal CO2, Inspired CO2, Breath Rate/Resp Rate. Assuming SpO2 and CO2 functions are present.  
**Duration:** 5 hours for non-NIBP trends (up to 150 readings). A maximum of 128 readings (up to 8 hours) for NIBP trends.

**Printer (Optional)**  
**Operating Modes:** Continuous, Snapshot, Auto Print, Auto Trend, Tabular Trend, Alarm Print, NIBP Ticket, Apnea Ticket, OxyCRG, OxyCRG on Alarm  
**Auto Print Intervals:** 15 min, 30 min, 1 hour, 2 hours, 4 hours  
**Auto Trend Shifts:** Once every 4 hours  
**Number of Waveforms:** Up to three: ECG1, P1, P2, SpO2, CO2, RESP  
**Printing Speeds:** 6.25, 12.5, 25.0 mm/s, simulated 6.25 mm/s for CO2 and RESP in Snapshot mode

