

# Capnostream 35 Portable Capnography Monitor



The **Capnostream 35** portable capnography monitor supplies insights on respiratory status that clinicians can use to intervene early and fast if a patient begins showing signs of respiratory compromise. In addition to having the option to measure pleth-based respiration rate, the Nellcor Saturation Pattern Detection algorithm identifies evolving SpO2 patterns, which can indicate obstructive sleep apnea. The Capnostream monitor offers quick, easy, and reliable access to the respiratory status.

## Features

- Portable, rugged, lightweight, ergonomic design.
- Proprietary Molecular Correlation Spectroscopy technology, uses a CO2 specific infrared (IR) wavelength that is highly accurate and unaffected by the presence of other gases.
- Connectivity to web-enabled devices on a secured hospital Wi-Fi network is offered for advanced data management and remote patient monitoring.
- Nellcor sensor offers clinicians continuous access to oxygenation, pulse rate, and respiration rate.



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## Specifications

<b>Dimensions</b>	<b>Height:</b> 8.4 in (21.3 cm) <b>Width:</b> 5.4 in (13.7 cm) <b>Depth:</b> 2.2 in (5.6 cm) <b>Weight:</b> 2.2 lb (1 kg)
<b>Power Supply</b>	<b>Input Voltage:</b> 100-240 V, 50/60 Hz, $\pm$ 10%
<b>Battery</b>	<b>Battery Type:</b> Lithium Ion <b>Battery Pack Nominal Voltage and Energy:</b> 7.2V; 18.72Wh <b>Battery Operation:</b> 3 hours for removable battery pack; 20 minutes for internal battery pack <b>Battery Charging Time:</b> Up to 5 hours when the monitor is off and up to 8 hours when the monitor is on, for both batteries
<b>Display</b>	109mm (4.3inch) Color TFT Display <b>Pixel Pitch:</b> 0.198 (horizontal) x 0.198 (vertical) mm <b>Active Display Area:</b> 95.04 (horizontal) x 53.856 (vertical) mm Resolution 480 x 272 pixels Viewing angle (vertical) 125° Viewing angle (horizontal) 140°
<b>Waveform Sampling Rate</b>	77.82 samples/sec for SpO2 (fixed) 20 samples/sec for Capnography (fixed)

