ZOLL End-Tidal CO₂

Proven, Reliable Capnography

The Only Defibrillator Monitor Pacemaker with “Plug-and-Play” Mainstream and Sidestream End-Tidal CO₂

ZOLL. Advancing Resuscitation. Today.
The Most Choices for EtCO₂ Monitoring

ZOLL® M Series® and E Series® defibrillators equipped with Respironics® End-Tidal CO₂ technology are built for ease-of-use and maximum durability in the prehospital setting. With ZOLL Plug and Play CO₂ solutions, performance can be optimized on intubated patients with the CAPNOSTAT® Mainstream Sensor or for non-intubated applications or short-term monitoring of intubated patients with the LoFlo® Sidestream CO₂ Module.

Sidestream Technology
- 50 ml/min sampling rate provides consistent and reliable CO₂ monitoring across all clinical applications
- Unique sample cell eliminates the potential for contamination that typically occurs with other sidestream systems

Mainstream Technology
- Small, lightweight sensor provides fast response and reliable monitoring for all patients
- Easy-to-use airway adapters provide hassle-free uninterrupted monitoring

ZOLL End-Tidal CO₂ Specifications


Transducer Type: CAPNOSTAT 3® Mainstream, LoFlo™ Sidestream; CAPNOSTAT 5®: Mainstream, LoFlo Sidestream.
Principle of Operation: Non-Dispersive Infrared (NDIR) single beam optics, dual wavelength, no moving parts.
Warm-up Time: Full specifications within 2 minutes at an ambient temperature of 25°C. Capnogram in 15 seconds.
Environmental: Operating Temperature: 10°C to 40°C, Storage and Shipping Temperature: -10°C to 55°C (CAPNO 3); 0°C to 45°C (0°C to 40°C for LoFlo Module); Storage and Shipping Temperature: -40°C to 70°C (CAPNO 5). Units may not perform to specifications when stored at the upper or lower extreme limits of storage temperature and immediately put into use.