# **ZOLL End-Tidal CO**<sub>2</sub>

# Proven, Reliable Capnography



The Only Defibrillator Monitor Pacemaker with "Plug-and-Play" Mainstream and Sidestream End-Tidal  ${\rm CO_2}$ 



### **ZOLL EtCO<sub>2</sub>**

- Superior technology provides continuous CO<sub>2</sub> monitoring and diagnostic information
- Users can switch easily between Mainstream and Sidestream options
- Rapid warm-up provides accurate and timely information
- The flexibility to choose the appropriate technology for your clinical needs

ZOLL is the name you can rely on for high performance, proven efficacy, and ease of use.

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## The Most Choices for EtCO<sub>2</sub> Monitoring

ZOLL® M Series® and E Series® defibrillators equipped with Respironics® End-Tidal  $CO_2$  technology are built for ease-of-use and maximum durability in the prehospital setting. With ZOLL Plug and Play  $CO_2$  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  $CO_2$  Module.

# **Sidestream Technology**

- 50 ml/min sampling rate provides consistent and reliable CO<sub>2</sub> 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



Constant  ${\rm EtCO_2}$  digital readout during monitoring, pacing, and defibrillation plus  ${\rm CO_2}$  waveform.



Solid state CAPNOSTAT Mainstream Sensors and Sidestream Modules

# **ZOLL End-Tidal CO<sub>2</sub> Specifications**

For complete specifications, please consult your M Series/E Series Operator Manual.

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.



