

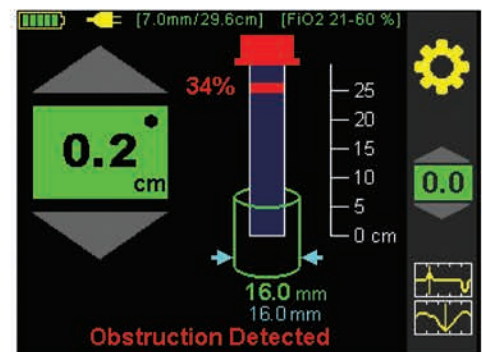


The foundation of airway management has just changed...
at the speed of sound

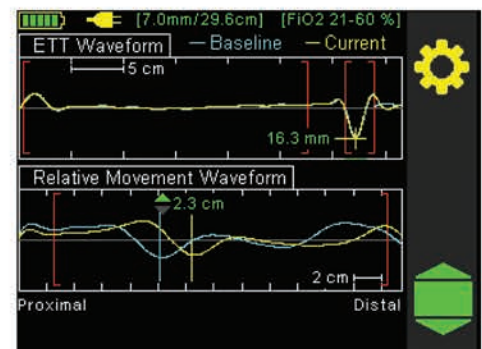
The SonarMed® AirWave™ provides precise, real-time information about the ETT to support improved quality of care and patient safety.

The AirWave™ continuously helps the clinician:

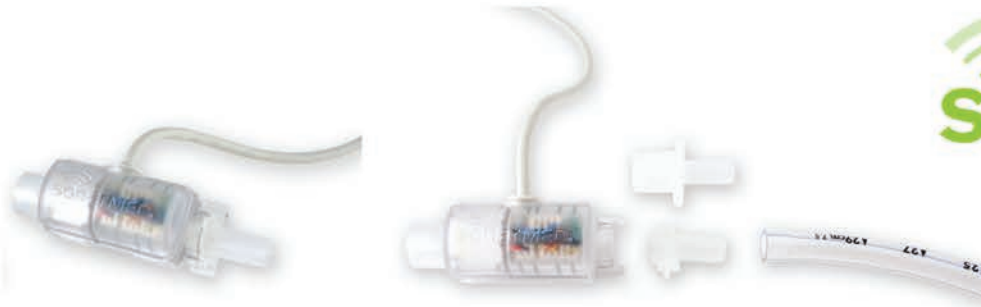
- Detect ETT obstructions
 - Obstructions are associated with increased work of breathing and prolonged/failed weaning
 - Provides real-time feedback on procedural effectiveness for clearing obstructions
- Monitor ETT tip movement
 - Tube tip movement can lead to bronchial intubation, partial extubation, unplanned extubation, esophageal intubation, and microaspiration/VAP, and can increase frequency of chest x-rays
 - Provides real-time feedback on ETT tip movement during patient care tasks
- Differentiate tracheal vs. mal-positioned intubation
 - Bronchial and esophageal intubations
 - Provides real-time feedback with no respiration or circulation required



Home screen airway management information
ETT is 34% obstructed



Waveform screen airway management data
ETT tip has migrated up



The AirWave Adapter connects easily to an endotracheal tube



The AirWave's carrying strap and kickstand give you many options for placing the system into your workflow



The AirWave swivel mount can be used for mounting the Monitor on a rail or pole



Characteristic	Functional Specification
Power	AC line and battery operation.
Power Requirements (AC Adaptor)	100 - 250 VAC 50/60Hz
Battery Life	2 hours on fully charged battery
Battery Charge Time	1.5 hours typical
Mode of Operation	Continuous
Water Ingress Protection	IPX-1
Enclosure Leakage Current	< 300 μ A at 240 VAC
Applied Part Classification	Type BF, Defibrillation proof
Power Classification	Monitor: Internally powered or powered from specified supply. Power Supply: Class I

¹IPX-1 Water Ingress Protection rating is for the Monitor only.

System Accuracy	
ETT Tip Movement (cm)	\pm 1.9 cm
ETT Obstruction (%)	\pm 15%
Passageway Diameter (mm)	\pm 25%

Unit Storage Conditions	
Temperature	-40 to +70 °C
Relative Humidity	10% to 100%
Atmospheric Pressure	50 to 106 kPa

Unit Operating Conditions	
Temperature	-40 to +40 °C
Relative Humidity	30% to 75%
Atmospheric Pressure	70 to 106 kPa

Part Description	Part Number
AirWave Adapter Kit	
• 10 AirWave Adapters	FG-A0001
• Standard Adapter Removal Tool (StART)	FG-X0001
AirWave Monitor Kit	
• AirWave Monitor	FG-M0001
• Monitor Carrying Strap	FG-X0004
• AC-DC Power Supply with Power Cord	FG-X0007
• Firmware Upgrade Cable	FG-X0005
• RS232-to-USB Converter Cable	FG-X0006
Monitor Swivel Mount	FG-X0003