Kingst® AneSure™ *Mini Capnograph and Multigas Monitor*

Measurements:

EtCO2 & Capnogram

Respiration Rate

FiN2O & Waveform of Nitrous oxide

FiAgents & Waveform of Halothane, Enflurane, Isoflurane, Sevoflurane or Desflurane

Note: Need to manually select one of the above five anesthetic gases.



The Next-generation Point-of-care Capnograph and Multigas Monitor

- Small and super lightweight unit with ultimate portability, ideal for emergency, pre-hospital first aid, patient transit, operating room, ICU
- Large reading display mode clearly visible from more than five meters away.
- Turn on the unit and it is ready to use instantly with no need to calibrate.
- Minimal warm-up time with the first value displayed in 5 seconds, and accurate readings displayed in 15 seconds.
- Advanced automatic atmosphere pressure compensation, and the gas compensation programs to ensure accurate measurement results.
- Data output via USB and Bluetooth (optional) connections, compatible with multiple database software systems and Bluetooth printers.
- Sturdy design suitable for use in the challenging clinical environments.

Applied situations:

Pre-hospital first aid, hospital transit, emergency department, operating theater, ICU，NICU, etc.

Technical Specifications

Technique: NDIR (Non-dispersive infrared gas analysis)

Power: AC100~240V, 50/60Hz; DC3.7V

Temperature: 5-50℃

Humidity:≤80℃

Atmospheric pressure: 50-120KPa

Battery : Lithium battery, 3.6V,1350mAh, 6 hours (approximately)

Charging time: 4 hours from empty to full

Dimension: 38mm(W)x42mm(H) x44mm(D)

Weight: 80 grams

Display: 1.5''TFT

***CO2* Range:** 0-19.7%,150mmHg,or 0-20kPa

Accuracy: 0 - 40 mmHg ± 2 mmHg

41 - 70 mmHg ± 5% of reading

71 - 100 mmHg ± 8% of reading

101 - 150 mmHg ± 10% of reading

EtCO2 update: every breath

Trends: 24 hours

***N2O* Range:** 0-100%

Accuracy: ±(2 vol% + 2% of reading)

***HAL,ENF,ISO* Range:** 0-12%

Accuracy: 0-8%：±(0.15 vol% + 5% of reading)

8-12%: unspecified

***SEV* Range:** 0-15%

Accuracy: 0-10%: ±(0.15 vol% + 5% of reading)

10-15%:unspecified

***DES* Range:** 0-25%

Accuracy: 0-18%：±(0.15 vol% + 5% of reading)

18-25%: unspecified

All FiAG update: every breath

All FiAG Trends: 24hours

Auto-compensation for atmospheric pressure variation

***Respiration rate* Range:** 3-150 bpm

Accuracy: the bigger value of 1% of reading and ±1bpm

Trends: 24hours

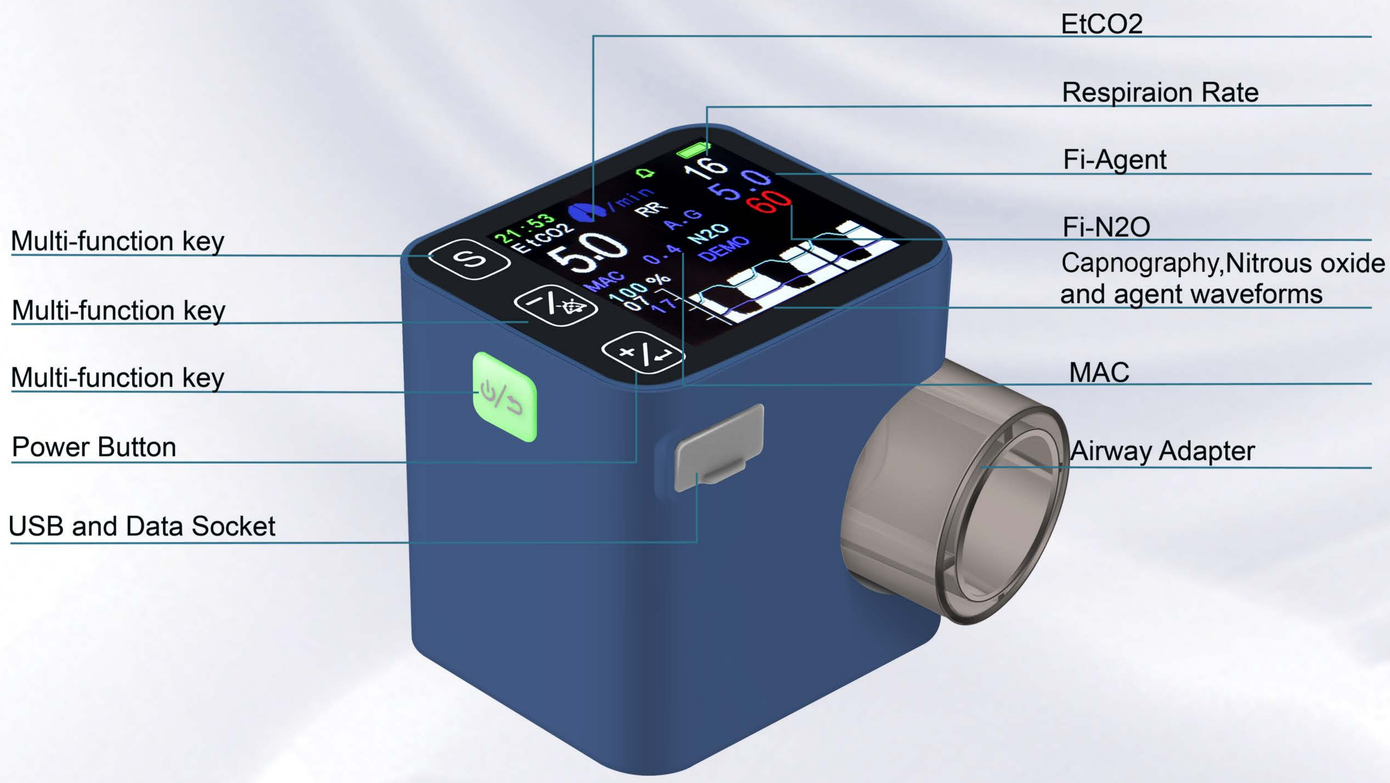
Audible and visual alarm system

Adjustable High and Low EtCO2,RR and FiAG,No Adapter, Clogged Adapter,No Breath (Apnea), Low Battery,so on.

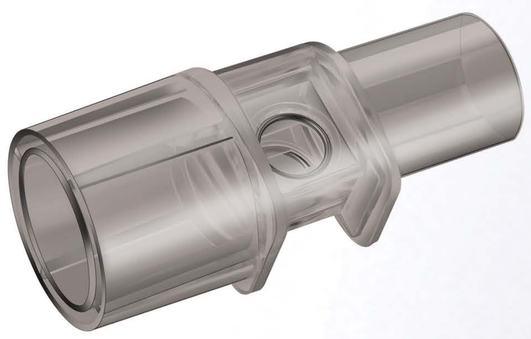
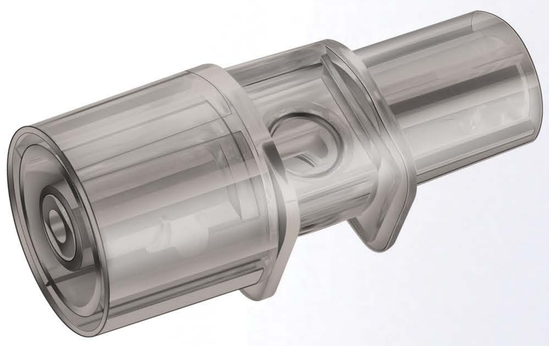
Regulatory: Designed to meet IEC 60601-1:2005+A1:2012(E):Medical electrical equipment – Part 1: General requirements for basic safety and essential performance; IEC 60601-1-2:2014: Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests; Broad-band random vibration test in accordance with IEC 60068-2-64:2008; Shock test in accordance with IEC 60068-2-27:2008; Free-fall to IEC 60068-2-31:2008

Designed to comply with 93/42/EEC (MDD CE Marking), FDA Standards, Minimum Performance and Safety Requirements for Capnometers ISO 80601-2-55-2011: Medical Electrical Equipment performance requirements for the basic safety and essential performance of respiratory gas monitors

No futher notification if some technical specification change.Please take update technical specification or test result as the stardand



Accessories: Airway Adapter

Airway Adaptor		Patient Type	Color	Weight	Dead Speace	ET tube Size	Materia	Unit Packaging
	mA3 668570	Adult/ Pediatric	Brown	7g	5cc	>=4mm	Polycarbonate	10
	mA3N 668571	Infant	Brown	11g	1cc	=<4mm	Polycarbonate	10

Leader in Capnography

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