



# i15 Blood Gas and Chemistry Analyzer

## Small and portable

- Small size 315\*238\*153mm
- Light weight < 4 Kg (including battery)
- Build-in high capacity rechargeable battery

## Friendly User Interface

- Color LCD touch screen display
- "Traffic light" indicator
- Build-in multimedia tutorials

## Unique smart cartridge design

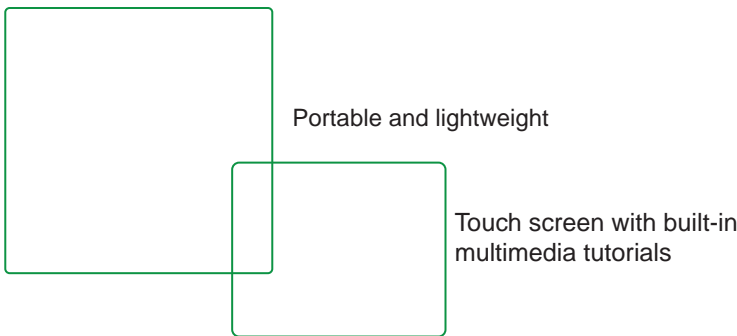
- Single use cartridge with multi tests
- Safety and Environment protection
- Long cartridge storage life at room temperature

## Convenient operation, accurate and reliable results

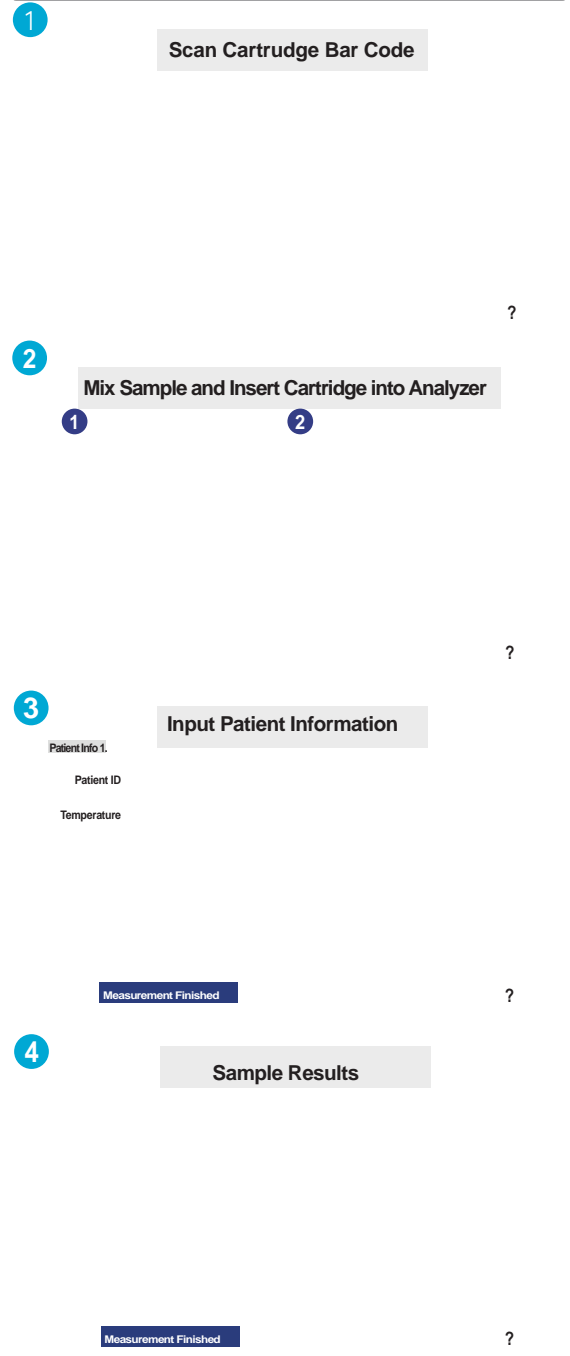
- Standby without consumption and complete maintenance free
- Fast, accurate, and convenient build-in auto calibration
- Auto sample aspiration assures convenience and reliability

## Powerful Data Management

- USB ports for data transfer
- 10,000 patient data storage
- Optional data management software
- Seamless integration with LIS/HIS through wired or wireless networking



## Steps to operate:



## ✓ Variety of Test Cartridges

	pH	pCO <sub>2</sub>	pO <sub>2</sub>	Na	K	Cl	Ca	Hct	Glu	Lac
BG3	█	█	█							
BG8	█	█	█	█	█	█	█	█		
BG4	█	█	█							█
BG9	█	█	█	█	█	█	█	█	█	
BG10	█	█	█	█	█	█	█	█	█	█

**Calculated values**• HCO<sub>3</sub>-act, HCO<sub>3</sub>-std, BE(ecf), BE(B), BB(B), ctCO<sub>2</sub>, sO<sub>2</sub>(est), Ca<sup>++</sup>(7.4), AnGap, tHb(est), pO<sub>2</sub>(A-a), pO<sub>2</sub>(a/A), RI, pO<sub>2</sub>/FIO<sub>2</sub>, cH<sup>+</sup>(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A)(T), RI(T), pO<sub>2</sub>(T)/FIO<sub>2</sub>, Ca<sup>++</sup>(7.4)

Future menu in development : BUN/Urea & Creatinine, Coagulation test (ACT, APTT, PT), Immunoassay panels

