

Hand-held i-Check Blood Gas Analyzer



Cartridge



Blue-tooth printer



QR code scanner



Fast Accurate Safe Convenient

Fast : 1 1 minute per test

Accurate: Cartridge carrying calibration solutions

Safe : Disposable test cartridge, no risk of cross-contamination

Long shelf-life : 365 days stored in refrigerator

Convenient : Instant use without the need to restore to room temperature

Maintenance free

Cartridge with RFID

Software remote update

LIS/HIS connection

B&E Bio-Technology.,Ltd.





Intended use in various healthcare settings:

- Emergency department, operation room, ICU room,
- NICU room in large hospitals, medium and small sized hospitals,
- clinics and ambulance.

Cartridges and test items

Cartridge	Items
BG3	pH PCO ₂ PO ₂ Hct
BE3	K ⁺ Na ⁺ iCa Hct
BG7	pH PCO ₂ PO ₂ K ⁺ Na ⁺ iCa Hct

Performance specifications

Items	Linearity	Accuracy
pH	6.5~8.0	≤0.2%
PO ₂	10~700mmHg	≤5.0%
PCO ₂	5~150 mmHg	≤4.0%
K ⁺	1.0~12.0 mmol/L	≤1.5%
Na ⁺	80~200 mmol/L	≤1.5%
iCa	0.25~3.0 mmol/L	≤2.5%
Hct	10%~75%	≤3.0%

Sample type:

- Arterial, venous, capillary blood
- Minimum sample volume: 20 µl



**Standard
MEDICAL**

Av Anatole France Imm Intilaka Centre A1-1, Sfax, Tunisia.
Tél.: 58 520 400, 58 520 402, 58 520 404.
E-mail : standardmedical7@gmail.com.

