

**TEST ITEMS**

Basic blood-gas	Haematology	Electrolyte	Biochemistry
pH, pCO <sub>2</sub> , pO <sub>2</sub>	Hct	K <sup>+</sup> , Na <sup>+</sup> , Ca <sup>++</sup> , Cl <sup>-</sup>	Glu, Lac

**CALCULATION PARAMETERS**

**Total 23 Parameters:**

cH<sup>+</sup>, cH<sup>+</sup>(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), HCO<sub>3</sub><sup>-</sup>atd, HCO<sub>3</sub><sup>-</sup>std, BB(B), BE(B),BE(ecf), ct CO<sub>2</sub>, Ca<sup>++</sup>(7.4), AnGap, tHb(est), sO<sub>2</sub>(est), pO<sub>2</sub>(A-a), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A), pO<sub>2</sub>(a/A)(T), RI, RI(T), pO<sub>2</sub>/FI O<sub>2</sub>, pO<sub>2</sub>(T)/FI O<sub>2</sub>

**TEST PACKAGES**

Test Item \ Cat No.	W459	W460	W461	W462	W463	W464	W465	W466
pH	•			•	•	•	•	•
pCO <sub>2</sub>	•			•	•	•	•	•
pO <sub>2</sub>	•			•	•	•	•	•
K <sup>+</sup>		•	•	•	•	•	•	•
Na <sup>+</sup>		•	•	•	•	•	•	•
Ca <sup>++</sup>			•			•	•	•
Cl <sup>-</sup>		•	•	•	•		•	•
Hct				•	•	•	•	•
Glu								•
Lac								•

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BGA-101

**Blood Gas Analyzer**

- Reliable
- Portable
- Accurate
- Efficient

# BLOOD GAS ANALYZER

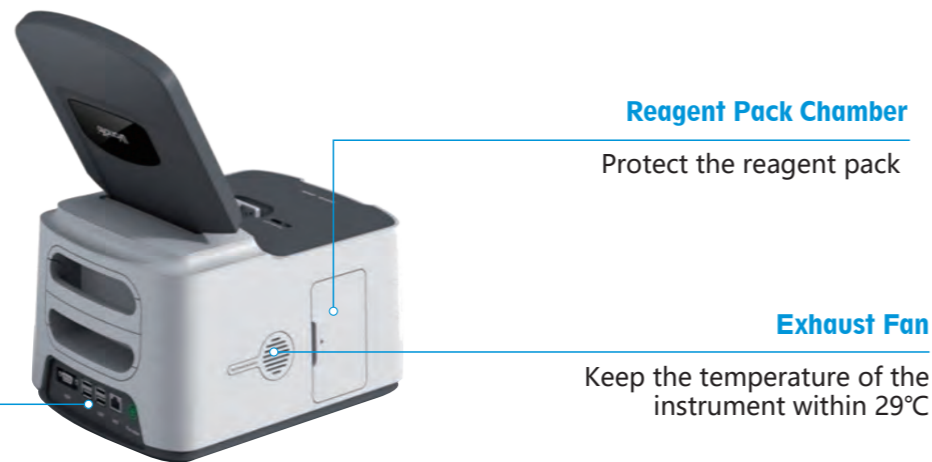
## BGA-101

- 302x226x180mm
- Weight 6.5kg (Including Battery)



### Indicating Light

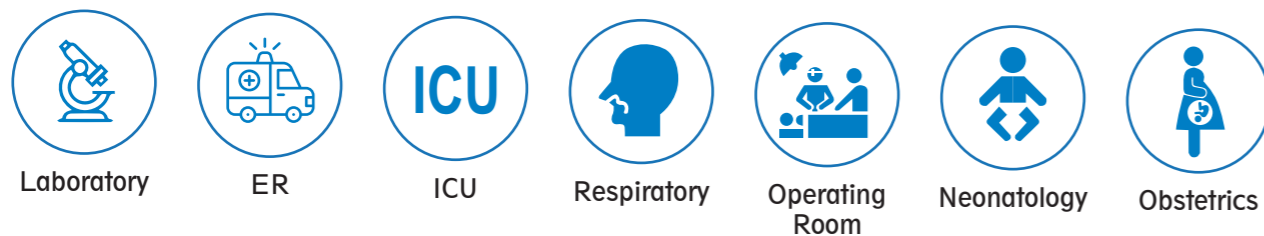
Indicate the remaining power and charging



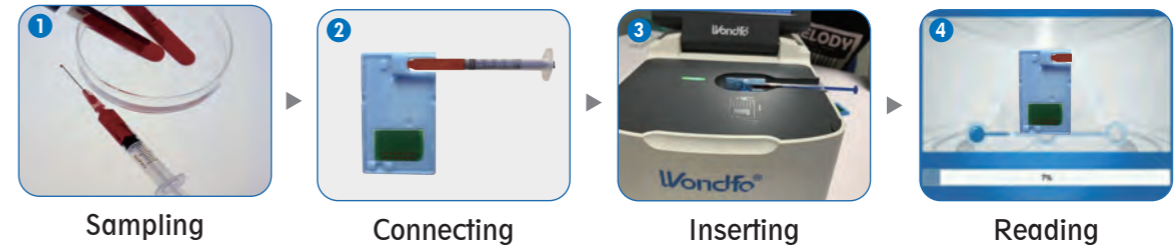
### Communication Interface

Ethernet, RS 232, USB, LIS

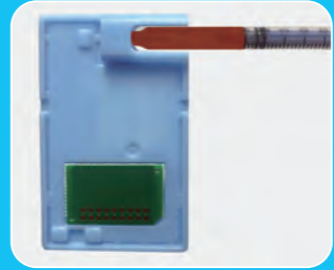
## APPLICATION SCENARIOS



## OPERATION

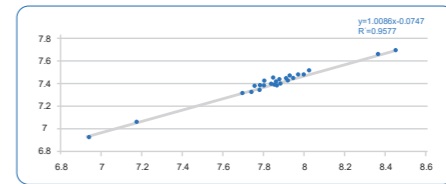


## COMPONENTS



### Test Card

- Sample Type: Whole Blood
- Sample Volume: 80ul
- Reading Time: 30s
- Suitable for Syringe and Capillary
- Good correlation to reference method




### Reagent Pack

- Stability and effectivity for 12 months
- Shelf life: Up to 60 days after installation



### Quality control

- Internal electronic QC
- External electronic simulated QC card  
Three levels liquid quality control



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物料编码及项目名称: 05.011.002.0150-5 血气分析宣传单页

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尺寸规格: 420\*285mm

颜色:

 C70

 C100M50

设计师: 朱雅静

 C100 M40

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材质: 200g哑粉纸

申请人: 青瑶

设计时间: 2020.04.26

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