

Wondfo

WONDFO BIOTECH
We Are **Working** For Your **Health**



Ucare-6000

Automatic Blood Gas Biochemical Analyzer

Faster and better blood gas analysis system

Wondfo

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Blood gas, electrolytes, metabolites and hematocrit test with ONE analyzer



Maintenance-free integrated design and require NO refrigeration



Built-in battery, long standby for 6 hours WITHOUT power supply

One-step blood gas analysis



- All-in-one design of solution pack
- One-step sample loading and code scanning
- Hands-free automatic sample aspiration



Various specifications

100/150/300-test pack adapt to different scenarios



Long shelf life

Stored at room temperature 2-30°C without refrigeration



Room temperature storage

7 months storage or 30 days on-board life

Application scenarios



ICU/CCU/NICU



Pneumology Dept.



OR



ER



Laboratory



Full-view display

- 10-inch capacitive touch screen
- Support for operation with gloves



Self-cleaning sample inlet

- Multiple sample types, 34 parameters in one test
- One-step loading, hands-free automatic sample aspiration



Built-in barcode scanner

- No external barcode scanning device required
- Convenient and quick identification of sample information



Built-in thermal printer

- Real-time printed of multiple results
- Support bidirectional data transfer and storage



All-in-one solution pack

- Integrated design of calibration, IQC and test card
- Automatic/manual calibration and QC for accurate results



Intelligent QC and self-check function

- Automatically identify and mark abnormal results
- Sample bubble and clot monitoring and cleaning



Internal rechargeable battery

- Standby for 6 hours/ continuous 80 tests with power outages
- Prevention of solution pack scrapping

10 Measured Parameters:

pH、 pCO₂、 pO₂、 K⁺、 Na⁺、 Cl⁻、 Ca⁺⁺、 Glu、 Lac、 Hct

24 Calculated Parameters:

cH⁺ (T)、 pH(T)、 pCO₂(T)、 pO₂(T)、 pO₂(A-a)(T)、 pO₂(a/A)(T)、 RI(T)、 pO₂(T)/FiO₂、 cH⁺、 Ca⁺⁺(7.4) 、 HCO₃⁻act、 HCO₃⁻std、 BE(B)、 BB(B)、 BE(ecf)、 AG、 sO₂(est)、 tHb(est)、 ctCO₂、 pO₂ (A-a)、 pO₂(a/A)、 RI、 POP、 pO₂/FiO₂



Ucare-6000 Solution Pack