



Test cards have no refrigerated requirements. A test card can be introduced immediately.



Immediate introduction of a patient's blood sample into a test card minimizes pre-analytical sample handling errors. All that's required is a 100 µl blood sample.



Accurate results in just 30 seconds.



BLOOD ANALYSIS

SMART CARD BIOSENSOR-TECHNOLOGY

- Room temperature storage
- Results in just 30 seconds
- Integrated calibration and quality checks
- Barcoded for error-free panel identification & lot number, and inventory records
- rechargeable

THE TEST CARD IS A BLOOD GAS AND ELECTROLYTE PANEL CONSISTING OF THE FOLLOWING:

MEASUREMENT PARAMETERS	UNITS	RANGE
pH	pH units	6.5-8.0
PCO ₂	mmHg	5-250
PO ₂	mmHg	5-750
Na	mmol/L	85-180
K	mmol/L	1.5-12
iCa	mmol/L	0.25-4
Hct	%PCV	10-75
Glu	mg/dl	20-700

CALCULATED PARAMETERS	UNITS	RANGE
TCO ₂	mmol/L	1-85
HCO ₃	mmol/L	1-85
BE ecf	mmol/L	-30-+30
BE b	mmol/L	-30-+30
sO ₂	mmol/L	0-100
Hb	mmol/L	3.3-25

epoc™ test cards currently in development include additional blood chemistries, hemostasis, hematology and immunoassay panels.

