

# Stat Profile Prime Models

Five models offer a choice of test menus from basic electrolytes to a comprehensive, 10-test menu with blood gases, electrolytes, and metabolites.

## Electrolyte Model



### Basic Electrolyte Model

Na, K, Cl or Na, K, Cl, Li

### Comprehensive Electrolyte Model

Na, K, Cl, iCa, iMg

### Acceptable Samples

Whole blood (heparinized), arterial, mixed venous, capillary, serum, plasma, urine

### Sample Volume

Basic Electrolyte Model 50 µl

Comprehensive Electrolyte Model 100 µl

### Calculated Parameters

niCa, niMg, niCa/niMg

## Critical Care Model



### Blood Gas Model

pH, PCO<sub>2</sub>, PO<sub>2</sub>

### Blood Gas/Electrolyte Model

pH, PCO<sub>2</sub>, PO<sub>2</sub>, Hct, Na, K, Cl, iCa

### Blood Gas/Electrolyte/Metabolite Model

pH, PCO<sub>2</sub>, PO<sub>2</sub>, Hct, Na, K, Cl, iCa, Glu, Lac

### Acceptable Samples

Whole blood (heparinized), arterial, mixed venous, capillary

### Sample Volume

Blood Gas Model 50 µl

Blood Gas/Electrolyte Model 100 µl

Blood Gas/Electrolyte/  
Metabolite Model 100 µl

### Calculated Parameters

SO<sub>2</sub>%, HCO<sub>3</sub><sup>-</sup>, TCO<sub>2</sub>, Be-efc, Be-b, SBC, O<sub>2</sub>Ct, O<sub>2</sub>Cap, A, AaDO<sub>2</sub>, a/A, RI, PO<sub>2</sub>/FIO<sub>2</sub>, Anion Gap\*, P50\*, Hb\*

Temperature Corrected pH, PCO<sub>2</sub>, PO<sub>2</sub>

\*Not available on the blood gas model

## Optional Accessories

### Combined 1D/2D Barcode Scanner

A barcode scanner is available for all Stat Profile Prime models. The scanner reads both 1D and 2D barcodes for patient and operator IDs. QC package inserts can also be scanned for lot number and expiration date.

### Auto-Sampler

The Auto-Sampler is available for the Stat Profile Prime Electrolyte model. The 10 position tray accommodates serum, plasma, and urine samples in 2.0 ml and 5.0 ml sample cups. The Auto-Sampler is easy to load with prompting from Stat Profile Prime's user interface.

## Stat Profile pHox Ultra Analysers

Nova's pHox Ultra analysers measure up to 20 tests from 210 µl of whole blood in only two minutes. The pHox Ultra test menu includes blood gases, SO<sub>2</sub>%, hemoglobin, haematocrit, electrolytes including ionized calcium and ionized magnesium, glucose, lactate, urea/BUN, creatinine, and co-oximetry. Custom configured test menu models are available.



### Measurement Range:

Na	80 - 200 mmol/L	Li	0.1 - 5.0 mmol/L	pH	6.50 - 8.00
K	1 - 20 mmol/L	Glu	0.8 - 28 mmol/L	PCO <sub>2</sub>	3.0 - 200 mmHg
Cl	50 - 200 mmol/L	Lac	0.3 - 20 mmol/L	PO <sub>2</sub>	0 - 800 mmHg
iCa	0.1 - 2.7 mmol/L	Hct	12% - 70%	BarP	400.0 - 800.0 mmHg (53.3 - 106.7 kPa)
iMg	0.1 - 1.5 mmol/L				

**Certifications:** ISO 9001 Quality System Registration, CSA, TÜV, CE Self Declared Complies to EN 61010, EN 50081,82

### Physical Specifications:

Height: 39.06 cm (15.38 in) Width: 30.5 cm (12 in) Depth: 36.20 cm (14.35 in) Weight: 17.9 lb (8.167 kg) without calibration cartridge

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NOVA BIOMEDICAL HEADQUARTERS: 200 Prospect Street, Waltham, MA 02454-9141 U.S.A. TEL: (781) 894-0800 (800) 458-5813 FAX: (781) 894-5915 Int'l FAX: (781) 899-0417  
NOVA BIOMEDICAL CANADA, LTD: 17 - 2900 Argenta Road, Mississauga, Ontario L5N 7X9 Canada TEL: (905) 567-7700 (800) 263-5999 FAX: (905) 567-5496 e-mail: info@novabio.ca  
NOVA BIOMEDICAL FRANCE: Parc Technopolis - Bât. Sigma 3 Avenue du Canada 91940 Les Ulis Courtaboeuf, France TEL: (33) 1-64 86 11 74 FAX: (33) 1-64 46 24 03 e-mail: info@novabiomedical.fr  
NOVA BIOMEDICAL GmbH: Messenhäuser Str.42, 63322 Rödermark, Germany TEL: (49) 6074-8448-0 FAX: (49) 6074-844833 e-mail: info@novabiomedical.de  
NOVA BIOMEDICAL INDIA: 307, Apra Plaza II, Plot No.14, Sector - 10, Dwarka, New Delhi - 110 075 India TEL: +91-11-25085653 +91-11-25075653 FAX: +91-11-25085630 e-mail: novabio@nde.vsnl.net.in  
NOVA BIOMEDICAL K.K.: Mita 43MT Building-7F, 13-16 Mita 3-chome, Minato-ku, Tokyo 108-0073, Japan TEL: (81) 3-5418-4141 FAX: (81) 3-5418-4676 e-mail: info@novabiomedical.co.jp  
NOVA BIOMEDICAL U.K.: Innovation House, Aston Lane South, Runcorn, Cheshire WA7 3FY United Kingdom TEL: (44) 1928 704040 FAX: (44) 1928 796792 e-mail: info@novabiomedical.co.uk  
U.S.A. (Toll-Free) 800-458-5813 CANADA (Toll-Free) 800-263-5999  
e-mail: info@novabio.com www.novabiomedical.com