

ST-200CC Ultra Smart Blood Gas Reagent Pack



LOT



Please refer to the Reagent Pack section in the operator's manual for detailed instructions. Observe all warnings and precautions stated in the manual involving the use of biological materials.

INTENDED USE

ST-200CC Ultra Smart Blood Gas Reagent Pack is intended for the quantitative determination of Sodium, Potassium, Ionized Calcium, Glucose, Lactate, pH, Chloride, pCO_2 , pO_2 and Hct in Whole Blood, Electrolytes in Serum/Plasma/CSF and Diluted Urine. This ST-200CC Ultra Smart Blood Gas Reagent pack is used with ST-200CC Ultra Smart Blood Gas Analyzer manufactured by Sensa Core and are intended for use in a laboratory environment, near patient testing only.

PRODUCT DESCRIPTION

The Reagent Pack Contents:

Calibrator A Solution 450mL :

Na^+ : 149.00 mmol/L, K^+ : 4.10 mmol/L, iCa^{++} : 1.40 mmol/L, Cl^- : 125.00 mmol/L,
 Glu : 0.00 mg/dL, Lac : 0.00 mmol/L, pH : 7.450,
 Electrolytes, Metabolites, Buffers & Preservatives.

Calibrator B Solution 200mL :

Na^+ : 75.00 mmol/L, K^+ : 2.10 mmol/L, iCa^{++} : 2.70 mmol/L, Cl^- : 67.00 mmol/L,
 Glu : 300.0 mg/dL, Lac : 6.00 mmol/L, pH : 6.740, BpO_2 : 220 mmHg,
 Electrolytes, Metabolites, Buffers & Preservatives.

Calibrator C Solution 500mL :

Na^+ : 149.00 mmol/L, K^+ : 4.10 mmol/L, iCa^{++} : 1.40 mmol/L, Cl^- : 125.00 mmol/L,
 Glu : 100 mg/dL, Lac : 2.00 mmol/L, pH : 7.150, CpO_2 : 45 mmHg,
 HCO_3^- : 33 mmol/L, Electrolytes, Metabolites, Buffers & Preservatives.

STORAGE & STABILITY

The Reagent Pack should be store at 18°C to 25°C and may be used up to the expiration date on the Pack.

REAGENT PACK INSTALLATION

Do not squeeze the reagent pack. Hold the reagent pack in your left hand and place reagent pack into the track on the base of the analyzer to guide the positioning of the reagent pack; slide the reagent pack firmly to right plugging it into the valve module thermal system. Push the reagent pack until it stops. The electrode should be exposed to the Reagent all time so that it will protect electrode from getting damage.

WARNING

Do not use expired reagent pack. Biohazard after use. Discard reagent pack after use according to local regulations. Wash contaminated area with suitable disinfectant.