

OPTI[®] E-Lyte CCA Cassette

Exclusively on the OPTI CCA-TS and TS2
Portable Blood Gas and Electrolyte Analyzers



**Rapid turnaround time
to help save lives.**

The OPTI E-Lyte CCA cassette provides fast and accurate electrolyte analysis results to assist in the detection of renal failure, among other conditions.

OPTI E-Lyte CCA features:

- Versatility of location - use your OPTI analyzer at the point of care in the ICU, ER, NICU, or in the central laboratory
- Rapid pH, Na⁺, K⁺, Cl⁻, Ca⁺⁺, and tCO₂/HCO₃⁻ results in just minutes
- Calculated Bicarbonate for improved patient outcomes
- Room temperature storage
- Flexibility of sample type: whole blood, serum or plasma
- Flexibility of sample collection device: syringe, capillary or sample collection tube
- Convenient single-use cassettes - zero maintenance or stand-by costs
- Free software updates that can be performed at your convenience using a USB drive
- Access to the extensive test menu of the OPTI-CCA TS and TS2, which offers electrolyte, metabolite and blood gas testing solutions



OPTIMedical

OPTI Medical Systems, Inc.
235 Hembree Park Drive
Roswell, Georgia 30076 USA
www.optimedical.com

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OPTI Medical offers sample aspiration tubes (part number BP7183) for the E-Lyte CCA Cassette. To learn more, contact OPTI Medical today at **800.490.6784** or visit our website at: www.optimedical.com

MEASURED PARAMETERS	RANGE	RESOLUTION	CALCULATED PARAMETERS
pH	6.6 - 7.8 pH units	0.001 pH units	Total CO ₂
Na ⁺	100 - 180 mmol/L	0.1 mmol/L	Actual Bicarbonate (HCO ₃ ⁻)
K ⁺	0.8 - 10 mmol/L	0.01 mmol/L	Standard Bicarbonate (st.HCO ₃)
iCa	0.2 - 3.0 mmol/L	0.01 mmol/L	Base Excess (BE)
Cl ⁻	50 - 160 mmol/L	0.1 mmol/L	Base Excess Extra Cellular Fluid (BEecf)
			Standard pH (st.pH)
			Hydrogen Ion Conc. (cH ⁺)
			St. Ionized Calcium (pH=7.4)(nCa ⁺⁺)
			Anion Gap

***Please contact your OPTI Medical Distributor
to learn more about the E-Lyte CCA cassette!***



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