

MEDICA

EasyLyte[®] medicacorp.com

Na⁺/K⁺

Na⁺/K⁺/Cl⁻

Na⁺/K⁺/Li⁺

Na⁺/K⁺/Ca⁺⁺/pH



EasyLyte[®]

easy inside and out

- **Easy to Use**

Simple, menu-driven, Yes/No prompted operation

Whole blood, serum, plasma or urine samples

Results printed automatically in less than 60 seconds

Automatic or on-demand calibration

Automatic probe wiping

- **Easy to Maintain**

All calibrants contained in convenient, disposable solutions pack

All waste collected in solutions pack

Disposable electrodes require no maintenance

Modular design makes maintaining analyzer simple and fast

- **Easy to Afford**

Low analyzer purchase price

Low cost per test

- **Available in four models:**

- **EasyLyte** Na⁺/K⁺

- **EasyLytePLUS** Na⁺/K⁺/Cl⁻

- **EasyLyteLithium** Na⁺/K⁺/Li⁺

- **EasyLyteCalcium** Na⁺/K⁺/Ca⁺⁺/pH





EasyLyte

EasyLyte®

Solutions Pack
Kit de soluciones
Confezione di soluzioni
Lösungspackung
Embalagem de Soluções
Kit de soluciones
CE NEF 211

MEDICA

Modular, maintenance-free electrodes



Cl⁻



Pressing Yes or No buttons is all that is required to analyze serum, plasma or whole blood



Internal printer prints patient results, calibration values, quality control data, and results summaries, flagging abnormal results

K⁺

Self-contained Solutions Pack contains liquid calibrants and collects all waste, eliminates sample contact



Capillary sampler is removable and disposable



EasySampler

The modular EasySampler connects quickly to the EasyLyte Na/K, Na/K/Cl, and Na/K/Li analyzers, enhancing laboratory performance.

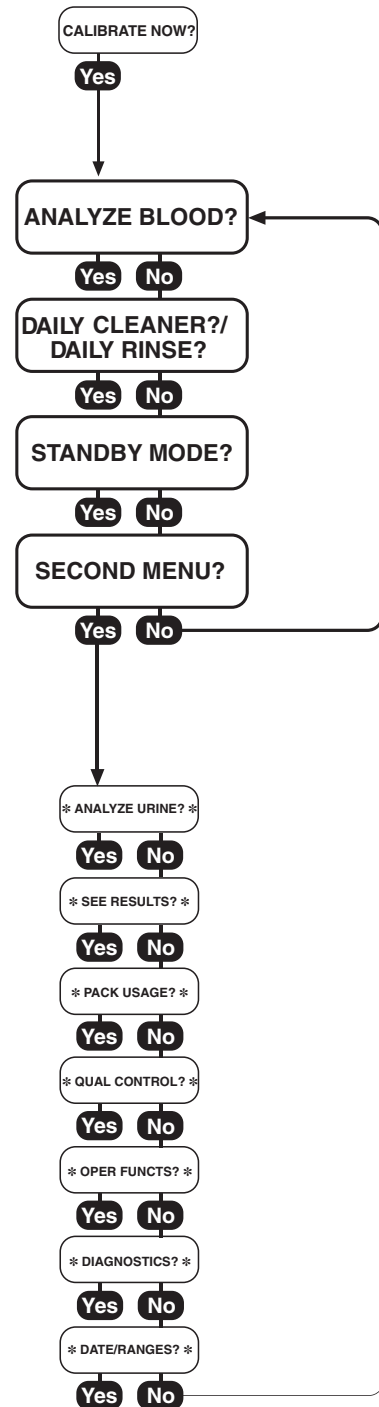
- 21 sample positions
- Dedicated Stat position
- Normal/Abnormal QC positions
- Optional auto-repeat of out-of-range values



Analyzer software insures ease of operation

Software computes quality control statistics, flags abnormal results, and monitors performance.

- Two button operation
- Automatic calibration
- User-friendly menu



Specifications

(Na⁺/K⁺, Na⁺/K⁺/Cl⁻, Na⁺/K⁺/Li⁺, Na⁺/K⁺/Ca⁺⁺/pH)

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CLIA Classification:	Moderate Complexity																														
Sample Type:	Whole Blood, Serum, Plasma or Urine																														
Sample Size:	100 µL Whole Blood, Serum, Plasma, 60 µL capillary or 400 µL diluted (1:10) Urine																														
Method:	Direct measurement by Ion Selective Electrode (ISE)																														
Measurement Range:	<table border="0"> <tr> <td>Blood</td> <td>Urine</td> </tr> <tr> <td>Na⁺: 20 – 200 mmol/L</td> <td>Na⁺: 25 – 1000 mmol/L</td> </tr> <tr> <td>K⁺: 0.2 – 40 mmol/L</td> <td>K⁺: 1.0 – 500 mmol/L</td> </tr> <tr> <td>Cl⁻: 25 – 200 mmol/L</td> <td>Cl⁻: 25 – 500 mmol/L</td> </tr> <tr> <td>Li⁺: 0.2 – 5.0 mmol/L</td> <td></td> </tr> <tr> <td>Ca⁺⁺: 0.1 – 6.0 mmol/L</td> <td></td> </tr> <tr> <td>pH: 6.0 – 8.0 Units</td> <td></td> </tr> </table>	Blood	Urine	Na ⁺ : 20 – 200 mmol/L	Na ⁺ : 25 – 1000 mmol/L	K ⁺ : 0.2 – 40 mmol/L	K ⁺ : 1.0 – 500 mmol/L	Cl ⁻ : 25 – 200 mmol/L	Cl ⁻ : 25 – 500 mmol/L	Li ⁺ : 0.2 – 5.0 mmol/L		Ca ⁺⁺ : 0.1 – 6.0 mmol/L		pH: 6.0 – 8.0 Units																	
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Display Resolution:	Na ⁺ : 0.1 mmol/L K ⁺ : 0.01 mmol/L Cl ⁻ : 0.1 mmol/L Li ⁺ : 0.01 mmol/L Ca ⁺⁺ : 0.01 mmol/L pH: 0.005 units																														
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Data Storage:	Patient results — up to 128 samples QC results — up to 20 each Normal, Low, and High																														
Calibration:	Automatic or On-Demand																														
Output:	128 x 64 pixel graphic display 24 column thermal printer Serial port (RS-232), EasySampler port																														
Ambient Conditions:	15–32°C (60–90°F), <85% humidity																														
Power:	100-240 VAC 50/60 Hz, 0.8A																														
Size & Weight:	9.5"W x 16.5"H x 8.0"D (24 cm W x 42 cm H x 20 cm D) 13 lbs. (5.8 kg)																														

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