

Anexa 54 Analizator ionoselectiv Na, K, Cl, Model: EasyLyte Plus, Medica Corporation

Specificatie tehnica solicitata	Specificatie tehnica oferita
Analizator ionoselectiv Na, K, Cl Cod 150610 Descriere Analizatoarele de electroliti testează unul sau mai multi electroliti folosind electrozi iono-selectivi. Parametrul Specificația Tip probă: Ser da Urină da Plasmă da Sînge integru da Tip analize Na da K da Cl da Spălare automată da Display LCD sau LED da Printer da Data management da Interfața PC da Reagenți Reagenți Să fie inclus toți reagenții necesari cît și alte accesorii, piese necesare pentru efectuarea analizelor și buna funcționare ≥ 1000 analize Perioada de valabilitate a reagentilor din momentul livrării ≥ 6 luni	Nr. De Inregistrare AMDM: DM000045705 Analizator ionoselectiv Na, K, Cl Cod 150610 Descriere Analizatoarele de electroliti testează unul sau mai multi electroliti folosind electrozi iono-selectivi. Parametrul Specificația Tip probă: Ser da – broșura, pag 6 Urină da - broșura, pag 6 Plasmă da - broșura, pag 6 Sînge integru da- broșura, pag 6 Tip analize Na da K da Cl da- broșura, pag 2,6 Spălare automată da - broșura, pag 6 Display LCD da - broșura, (poze) Printer da - broșura, pag 4 Data management da- broșura, pag 6 Interfața PC da -broșura, pag 6 Reagenți Reagenți Sunt inclusi toți reagenții necesari cît și alte accesorii, piese necesare pentru efectuarea analizelor și buna funcționare - 1000 analize Perioada de valabilitate a reagentilor din momentul livrării ≥ 6 luni

MEDICA

Products for Health Care

EasyLyte www.medicacorp.com

Na^+/K^+

$\text{Na}^+/\text{K}^+/\text{Cl}^-$

$\text{Na}^+/\text{K}^+/\text{Li}^+$

$\text{Na}^+/\text{K}^+/\text{Ca}^{++}/\text{pH}$



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** $\text{Na}^+/\text{K}^+/\text{Cl}^-$
- **EasyLyteLithium** $\text{Na}^+/\text{K}^+/\text{Li}^+$
- **EasyLyteCalcium** $\text{Na}^+/\text{K}^+/\text{Ca}^{++}/\text{pH}$





Modular, maintenance-free electrodes



Cl⁻



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

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



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

Li+

pH

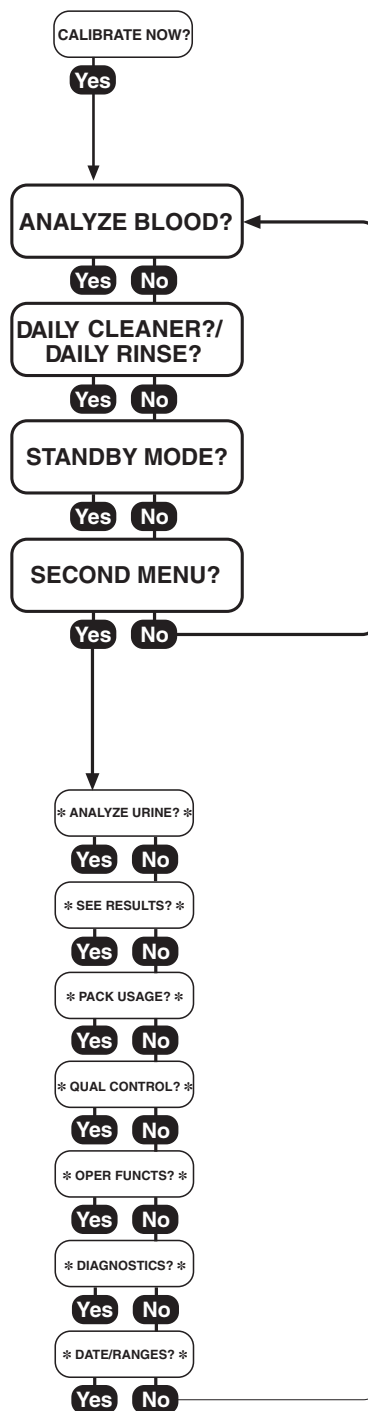
Analyzer software insures ease of operation

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

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

Ca++

Na+



Specifications

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

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Products for Health Care

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:	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			
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	
	Na⁺/K⁺	Na⁺/K⁺/Cl⁻	Na⁺/K⁺/Li⁺	Na⁺/K⁺/Ca⁺⁺/pH
Analysis time (blood)	55 sec	55 sec	55 sec	60 sec
Urine Mode	Yes	Yes	Yes	No
Analysis time (urine)	90 sec	90 sec	90 sec	N/A
EasySampler	Yes	Yes	Yes	No
Capillary Samples	Yes	Yes	Yes	No
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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