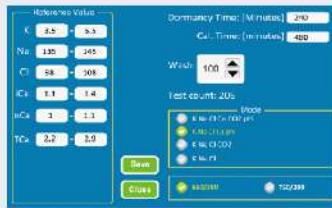


## Multiple benefits

### Maximum analyzer readiness and uptime

#### Onboard printer

Patient and QC results can be printed automatically or on demand. The printout also displays normal ranges for each test and flags results that exceed normal range.



#### Plug-and-play connectivity to LIS/HIS

STATLYTE C+ easily connects to laboratory information systems and hospital information systems via industry standard, unidirectional POCT1-A2 communication format or ASTM format.

#### Adjust Dormancy Time & Calibration Time flexible

## Features

- 60 samples per hour
- Sample types: Whole blood, Serum, Urine (diluted), and others
- Electrodes: K+, Na+, Cl-, iCa2+, pH, CO2
- Sample volume: 90µL
- 7-inch touch screen
- Data & QC storage up to 100,000 samples
- Interface: USB, RS232
- LIS connectivity
- Auto Sampler (optional)

## Technical Index

Parameter	Measurement Range	Accuracy	Precision
K <sup>+</sup>	0.5-15 mmol/L	≤2.0% or ≤0.15mmol/L	CV≤1%
Na <sup>+</sup>	20-200 mmol/L	≤2.0% or ≤3.0mmol/L	CV≤1%
Cl <sup>-</sup>	20-200 mmol/L	≤2.0% or ≤3.0mmol/L	CV≤1%
iCa <sup>2+</sup>	0.1-6.0 mmol/L	≤2.5% or ≤0.12mmol/L	CV≤1.5%
pH	3.00-11.00	≤2.0%	CV ≤1.5%
CO <sub>2</sub>	6.00-50.00	≤2.0%	CV ≤2.5 %



# Statlyte C PLUS

Designed for Simplicity-  
the New evolution for Electrolyte Analyzer

Introducing a new generation electrolyte analyzer that combines the new process technology of electrodes the consumer world with new reagent management system technology for a simpler, faster, and cost effectiveness analyzer.





## Statlyte C PLUS

### Our New Technology Delivers Exceptional Value

STATLYTE C PLUS combines the process technology of electrodes & reagent management system. Our superior product design reduces the cost, reagent consumption & maintenance of STATLYTE C PLUS while improving electrode shelf life, throughput and uptime that makes operation easy and affordable for any hospital & laboratory



### Multi-functional Reagent -Safe, maintenance-free waste system

Biohazardous waste is self-contained within the reagent pack, eliminating waste disposal maintenance and potential exposure.

- All in one pack with the functions of supply and waste recycling; Integral replacement
- With built-in reagent management card for close system
- Easy to install & replace quickly by RFID detection
- Long shelf life to 24 months

### User Friendly Interface & Smart Operation

#### Easy-to-use, high definition, color touchscreen operation

The touchscreen is easily operated using simple and intuitive prompts and requires minimal training.

#### Three simple steps

Press "Test". Scan or enter patient ID 3. Press "Aspirate"

#### One click for Maintenance

Easy debug menu for engineers



### Auto sampler

- Support Primary tube and sample cup
- With 24-holes location, including 20 normal sample, 2 emergency and 2 quality control/calibration
- Detect the sample tubes in real time in case of contamination cause by human factors
- Liquid surface detection and anti-collision
- Built in barcode system



### True, liquid quality control (QC)

In the United States, federal government regulations (CLIA) are phasing out electronic equivalent quality control (EQC) and are requiring true, liquid-based quality control QC. STATLYTE C+ combines both true liquid QC and continuous electronic self-monitoring to ensure lab accuracy and uncompromised quality.

#### QC prompting and QC lockout

STATLYTE C+ provides an onscreen reminder of your customized QC schedule. Out-of-range QC results are automatically flagged and an optional QC lockout feature prevents reporting of patient results when QC is out of range.

#### Levey Jennings charts and QC statistics

Levey-Jennings charts along with cumulative mean and CVs are automatically calculated for each analyte and displayed on screen

