

CLINICAL
CHEMISTRY



element RC

CLINICAL CHEMISTRY ANALYZER
PRODUCT BROCHURE



Advanced Rotor based Chemistry Solution



1 Pipette sample



2 Insert rotor



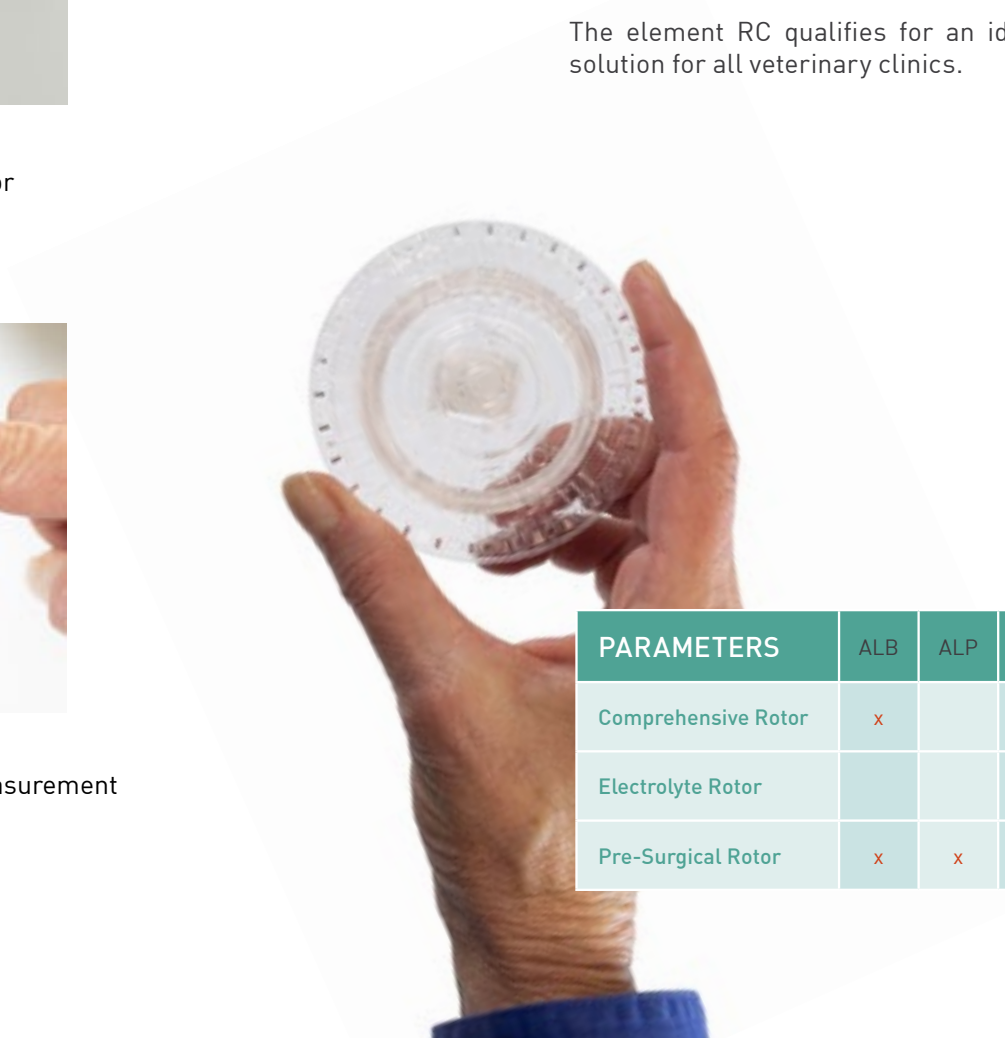
3 Start measurement

The element RC provides advanced rotor based chemistry solution for your daily laboratory diagnostics.

The clinical chemistry analyzer features simple load-and-go operation with an intuitive workflow. The compact size of scil's newest chemistry and electrolyte analyzer comprehends superior diagnostic capability. The large color touch screen provides an user-oriented menu with time-saving measurement steps.

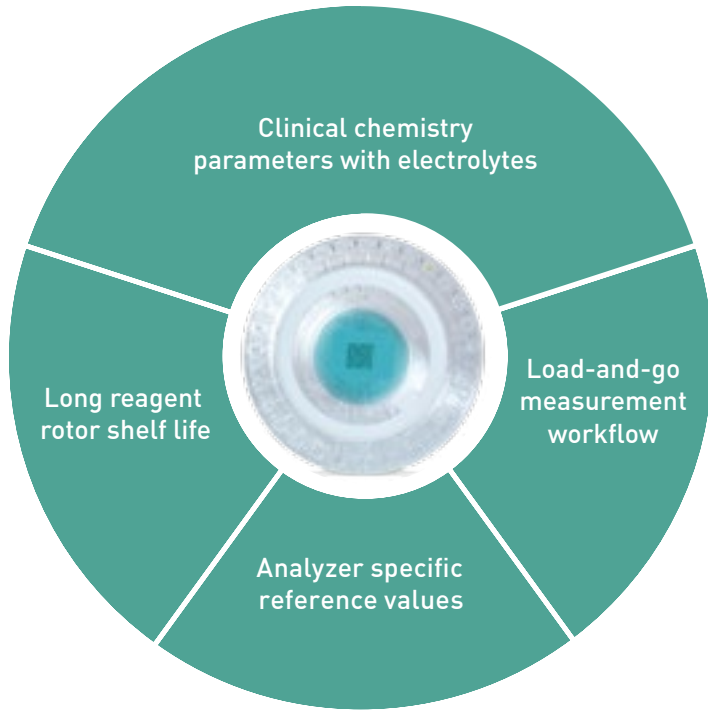
The well-known absorption spectroscopy ensures high accuracy. Within 12 minutes you receive results of 16 parameters.

The element RC qualifies for an ideal solution for all veterinary clinics.



PARAMETERS	ALB	ALP	ALT	AMY
Comprehensive Rotor	x		x	x
Electrolyte Rotor				
Pre-Surgical Rotor	x	x	x	

element RC – Best Practice for your Practice



The element RC delivers impressive performance for all your chemistry and electrolyte testing needs. Running patient samples is easy with load-and-go workflow and a fast measurement time.

The element RC requires only 100 µl lithium heparin whole blood, lithium heparin plasma or serum for a diagnostic profile. Trust in reliable and accurate results for your daily routine and laboratory diagnostics.

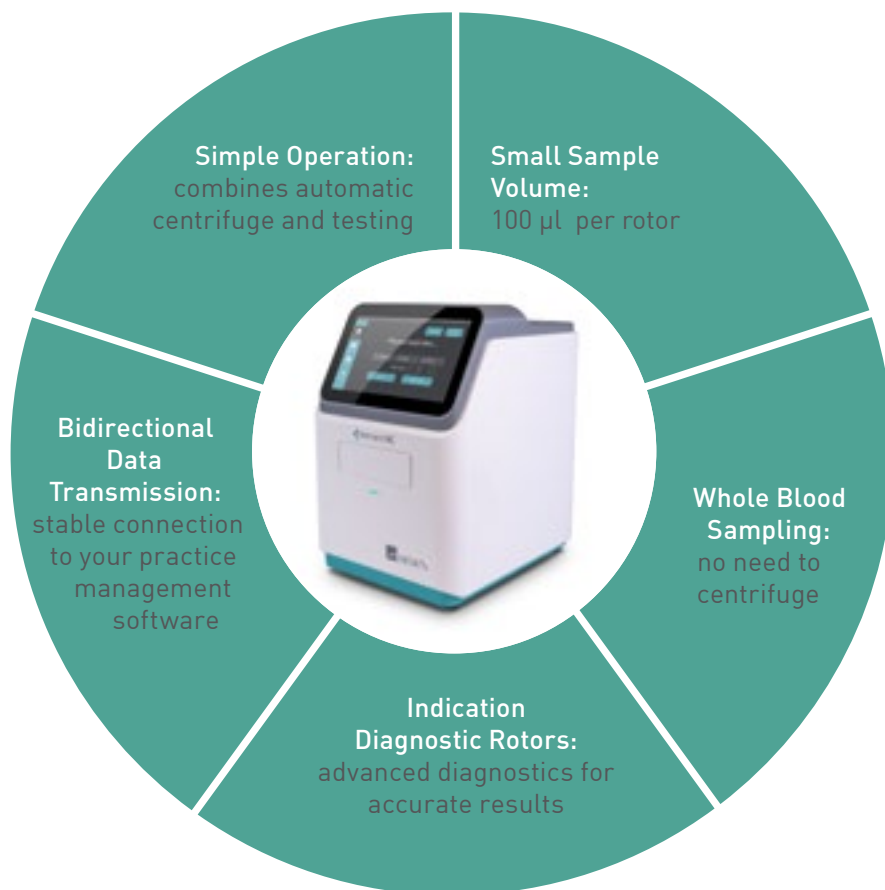
The element RC is supporting a bidirectional data transmission to the practice management software. Pre-installed analyzer specific reference ranges and results can be transmitted directly into your practice management software.



A/G	AST	BUN/CREA*	BUN	Ca	CK	CREA	GGT	GLOB*	GLU	Mg	PHOS	TBIL	TG	TCO ₂	TP	Na	K	Cl
x	x	x	x	x	x	x		x	x		x	x	x		x			
				x						x	x			x		x	x	x
x		x	x			x		x	x						x			

* calculated parameter

TAKE HOME MESSAGE



element RC

Measurement	
Sample type	lithium heparin whole blood, lithium heparin plasma or serum
Sample volume	100 µl
Measuring time	12 minutes
Measuring principle	Absorption spectroscopy, Turbidimetry
Technical data	
Wavelength	340, 405, 450, 505, 546, 600, 630, 850 nm
Display	7 inch multi-touch screen
Data storage	500.000 results
Printer	built-in thermal printer, external USB printer
Connectors	USB, WiFi
Light source	12 V / 20 W halogen lamp
Dimensions	299 x 200 x 252 mm (H/W/D)
Weight	4.6 kg

Your contact person



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