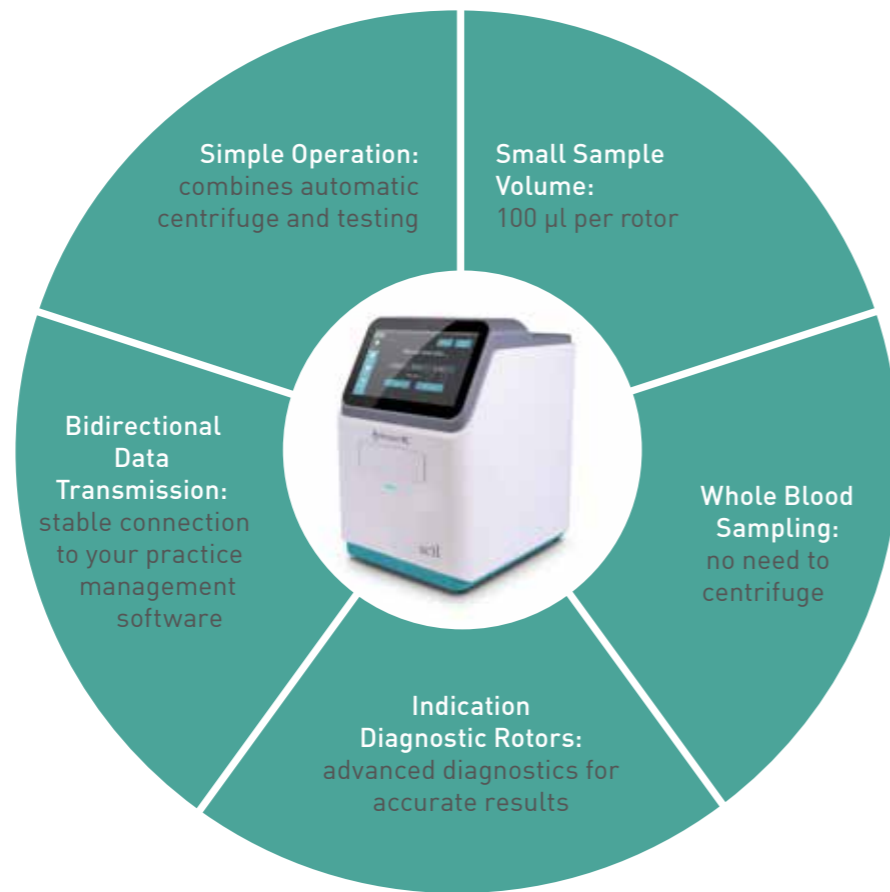


**TAKE HOME MESSAGE**



CLINICAL CHEMISTRY



# Element RC

CLINICAL CHEMISTRY ANALYZER  
PRODUCT BROCHURE

## Element RC

<b>Measurement</b>	
Sample type	lithium heparin whole blood, lithium heparin plasma or serum
Sample volume	100 µl
Measuring time	12 minutes
Measuring principle	Absorption spectroscopy, Turbidimetry
<b>Technical data</b>	
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



**scil animal care company GmbH**

info-de@scilvet.com  
**www.scilvet.de**  
 Dina-Weissmann-Allee 6  
 D-68519 Viernheim  
 Tel.: +49 (0) 6204 78 90 - 0  
 Fax: +49 (0) 6204 78 90 - 200

VERS.:ENG20221209



1 Pipette sample



2 Insert rotor



3 Start measurement

# Advanced Rotor based Chemistry Solution

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 15 parameters.

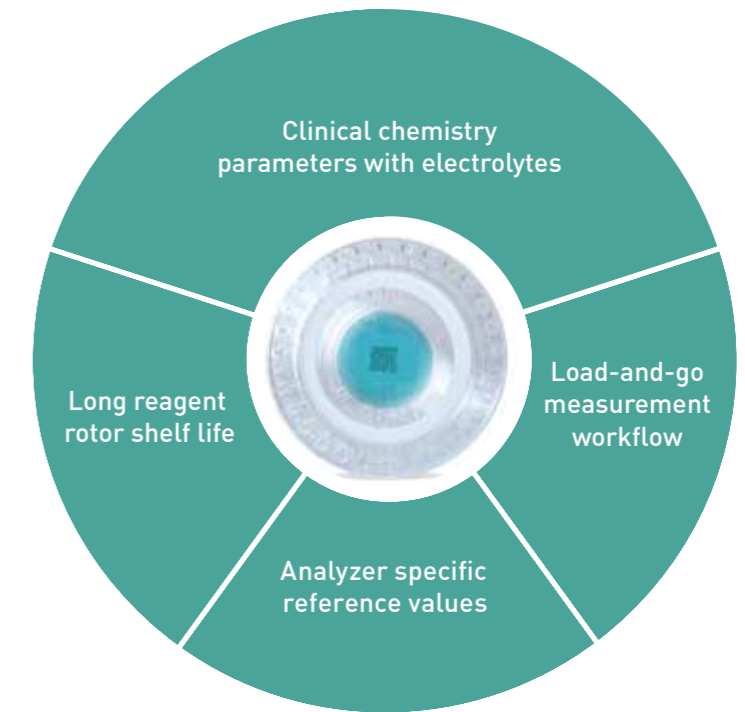
The Element RC qualifies for an ideal solution for all veterinary clinics.

## 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.



ROTOR	PARAMETER	ALB	ALP	ALT	AMY	AST	BUN	CA	TC (Cholesterol)	CK	CL	TCO <sub>2</sub>	CREA	GGT	GLU	K	LDH	NA	MG	PHOS	TB (Bilirubin)	TBA	TG	TP	UA (URIC ACID)	BUN/CREA*	GLOB*	A/G*
Comprehensive Plus		x	x	x	x		x	x					x		x	x		x		x	x			x		x	x	x
Pre-Surgical		x	x	x			x						x		x									x		x	x	x
Electrolytes								x			x	x				x		x	x	x								
Liver		x	x	x		x			x				x								x	x		x			x	x
Equine / Large Animal		x	x			x	x	x		x			x	x	x		x				x		x	x		x	x	x
Equine Plus / Large Animal		x	x			x	x	x		x			x	x	x	x	x	x	x	x	x		x	x		x	x	x
Kidney		x			x		x	x				x	x		x						x					x		
Bovine Monitoring						x		x		x									x	x								
Kidney Monitoring							x						x							x						x		
Avian Reptilian		x				x		x		x					x	x		x		x		x		x	x		x	x
General Health		x	x	x		x	x	x	x				x	x	x	x		x		x	x			x		x	x	x
Glucose															x													

\*calculated parameter