

LOOK & FEEL



SINGLE & DUAL PARAMETERS

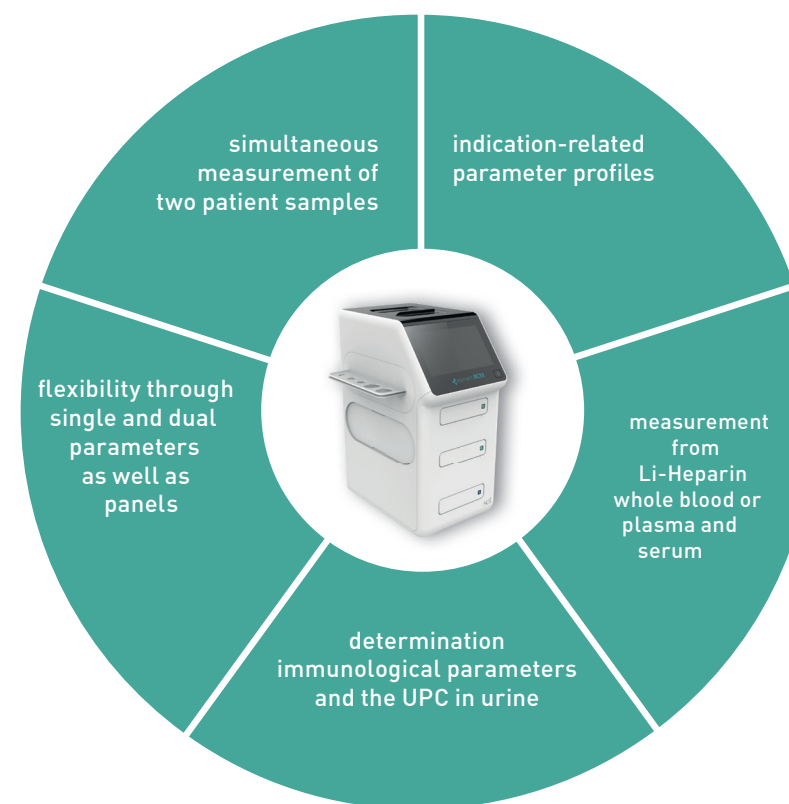
BUN	Blood Urea Nitrogen
CREA	Creatinine
LAC	Lactate
NH3	Ammonia
TBIL	Total Bilirubin
UPC	Urine Protein Creatinine Quotient
<hr/>	
ALB + TP	Albumin + Total Protein
ALP + ALT	Alkaline Phosphatase + Alanine Aminotransferase (GPT)
AST + CPK	Aspartate Aminotransferase (GOT) + Creatine Kinase
BA + CHOL	Bile Acids + Total Cholesterol
CA + PHOS	Calcium + Phosphorus
GGT + CPK	Gamma Glutamyl Transferase + Creatine Kinase
LIPA + AMY	Lipase + Amylase
TRIG + TC	Triglycerides + Cholesterol



IMMUNO-PARAMETER

cCRP	canine C-reactive Protein
cCOR	canines Cortisol
cPROG	canines Progesterone
cTSH	canines Thyroid Stimulating Hormone
SAA	Serum Amyloid A
TT4	Total Thyroxine

TAKE HOME MESSAGE



Element RC3X

Measurement	
Sample Type	whole blood, plasma, serum
Sample Volume	sample volume panel: 200 µL single & dual parameters: 100 µL immuno-parameter: 10 µL
Measuring Time	panel: simultaneous measurement of two panels in about 12 minutes single & dual parameters: up to 6 parameters in about 12 minutes immuno-parameters: depending on parameter 6 - 25 minutes
Photometry System	LEDs with 340 µm ~ 940 µm wavelength
Technical Data	
Display	8 inch touch screen full color LCD
Data Storage	up to 50.000 analysis result
Internal Printer	thermal printer
Interface	USB, Bar Code Scanner, RS232 serial port, RJ45
Dimension	230 mm x 490 mm x 358 mm (W x H x D)
Weight	12.0 kg

Element RC3X

CLINICAL CHEMISTRY ANALYZER

PRODUCT BROCHURE

CLINICAL CHEMISTRY



Your contact person

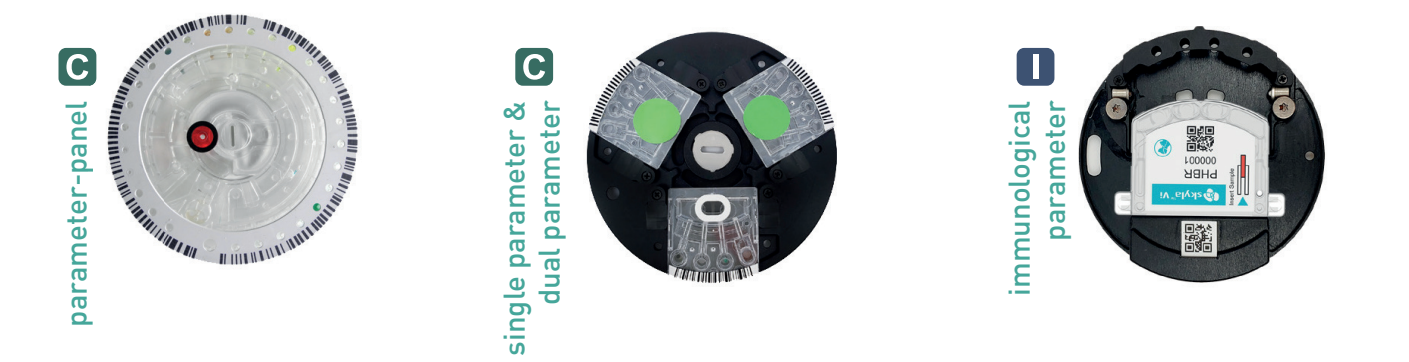
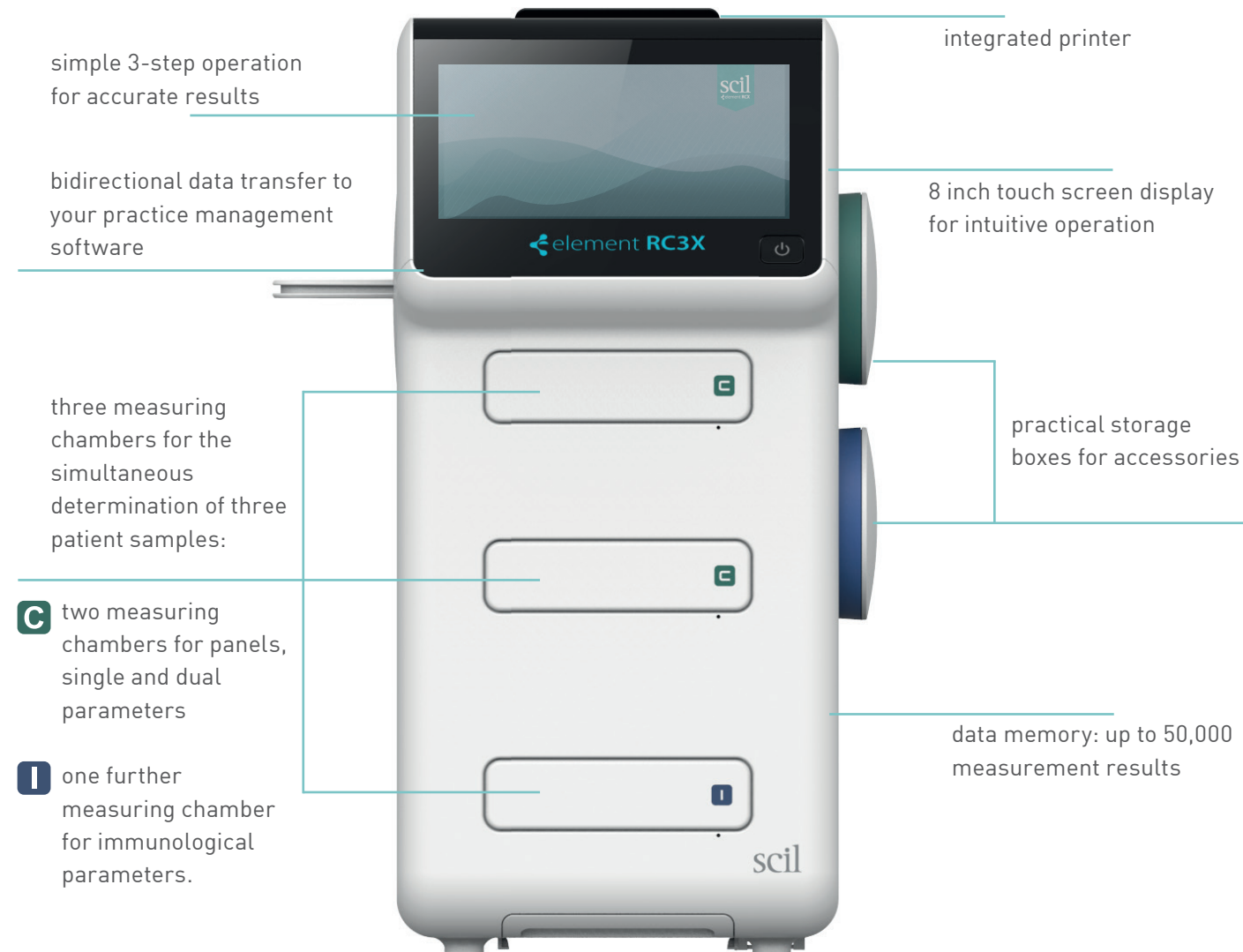


scil animal care company GmbH

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.:ENG20220729

POWERFULL AND EXCLUSIVE: Element RC3X



Simple operation for up to 3 measurements simultaneously:



1 Pipette sample



2 Insert panel and start measurement



3 Read result



PANELS

The parameter portfolio includes all clinical-chemical parameters and the electrolytes NA-K-CL. The parameters are both as an overview profile and as individual individual parameters on a rotor basis. The Element RC3X gives you maximum flexibility through the choice of profiles, single and dual parameters.



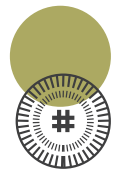
PARAMETER OVERVIEW OF THE PANEL

	Preanesthetic	Renal	Diagnosis Plus	Equine	Large Animal	Liver Plus	Avian & Reptile	Diabetes	Diagnosis-II	Critical Care	Electrolyte
ALB	x	x	x	x	x	x	x	x	x	x	
ALP	x		x	x	x	x			x		
ALT	x		x			x			x	x	
AMY			x						x		
AST				x	x	x	x				
BA						x	x				
BUN	x	x	x	x	x	x			x	x	
CA		x	x	x	x		x		x	x	
CHOL						x			x		
CL		x			x		x		x	x	x
CPK				x	x		x			x	
CREA	x	x	x	x					x	x	
FRU								x			
GGT				x	x	x			x		
GLU	x		x	x	x		x	x	x	x	
K		x	x	x	x		x			x	x
LAC										x	
LIPA									x		
MG					x						
NA		x	x	x	x		x			x	x
PHOS		x	x		x		x		x		
TBIL			x	x		x			x		
tCO2		x		x						x	x
TP	x		x	x	x	x	x	x	x	x	
UA							x				
A/G#	x		x	x	x		x	x	x	x	
AGap#		x								x	x
B/C#	x	x	x	x					x	x	
C-CA#		x	x	x	x		x		x	x	
GLOB#	x		x	x	x	x	x	x	x	x	
NA/K#		x	x	x	x		x			x	x
UREA#	x	x	x	x	x	x			x	x	



LIVER PLUS PANEL

ALB, ALP, ALT, AST, BA, BUN, CHOL, GGT, TBIL, TP, A/G#, GLOB#, UREA#



EQUINE PANEL

ALB, ALP, AST, BUN, CA, CPK, CREA, GGT, GLU, K, NA, TBIL, tCO2, TP, GLOB#, A/G#, B/C#, NA/K#, C-CA#, UREA#



DIABETES PANEL

ALB, FRU, GLU, TP, A/G#, GLOB#



PREANESTHETIC PANEL

ALB, ALP, ALT, BUN, CREA, GLU, TP, A/G#, GLOB#, B/C#, UREA#



LARGE ANIMAL PANEL

ALB, ALP, AST, BUN, CA, CL, CPK, GGT, GLU, K, MG, NA, PHOS, TP, GLOB#, A/G#, NA/K#, C-CA#, UREA#



AVIAN & REPTILE PANEL

ALB, AST, BA, CA, CL, CPK, GLU, K, NA, PHOS, TP, UA, A/G#, C-CA#, GLOB#, NA/K#



RENAL PANEL

ALB, BUN, CA, CL, CPK, K, NA, PHOS, tCO2, AGap#, B/C#, C-CA#, NA/K#, UREA#



DIAGNOSIS PLUS PANEL

ALB, ALP, ALT, AMY, BUN, CA, CREA, GLU, K, NA, PHOS, TBIL, TP, A/G#, B/C#, C-CA#, GLOB#, NA/K#, UREA#



DIAGNOSIS-II PANEL

ALB, ALP, ALT, AMY, BUN, CA, CHOL, CREA, GGT, GLU, LIPA, PHOS, TBIL, TP, A/G#, B/C#, C-CA#, GLOB#, UREA#



CRITICAL CARE PANEL

ALB, ALP, ALT, BUN, CA, CL, CPK, CREA, GLU, K, LAC, NA, tCO2, TP, A/G#, AGap#, B/C#, C-CA#, GLOB#, NA/K#, UREA#



ELECTROLYTE PANEL

CL, K, NA, tCO2, AGap#, NA/K#

#CALCULATED PARAMETER

#CALCULATED PARAMETER