

# LOOK & FEEL



## SINGLE & DUAL PARAMETERS

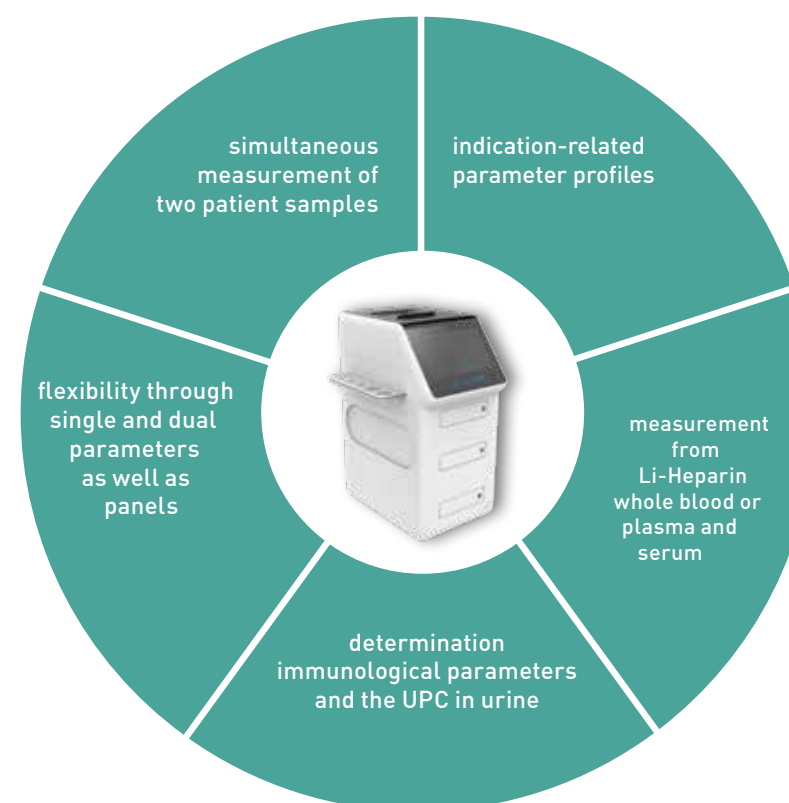
BUN	Blood Urea Nitrogen
CREA	Creatinine
LAC	Lactate
NH3	Ammonia
TBIL	Total Bilirubin
UPC	Urine Protein Creatinine Quotient
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ALB + TP	Albumin + Total Protein
ALP + ALT	Alkaline Phosphatase + Alanine Aminotransferase (GPT)
AST + CPK	Aspartate Aminotransferase (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
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 nm ~ 940 nm 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

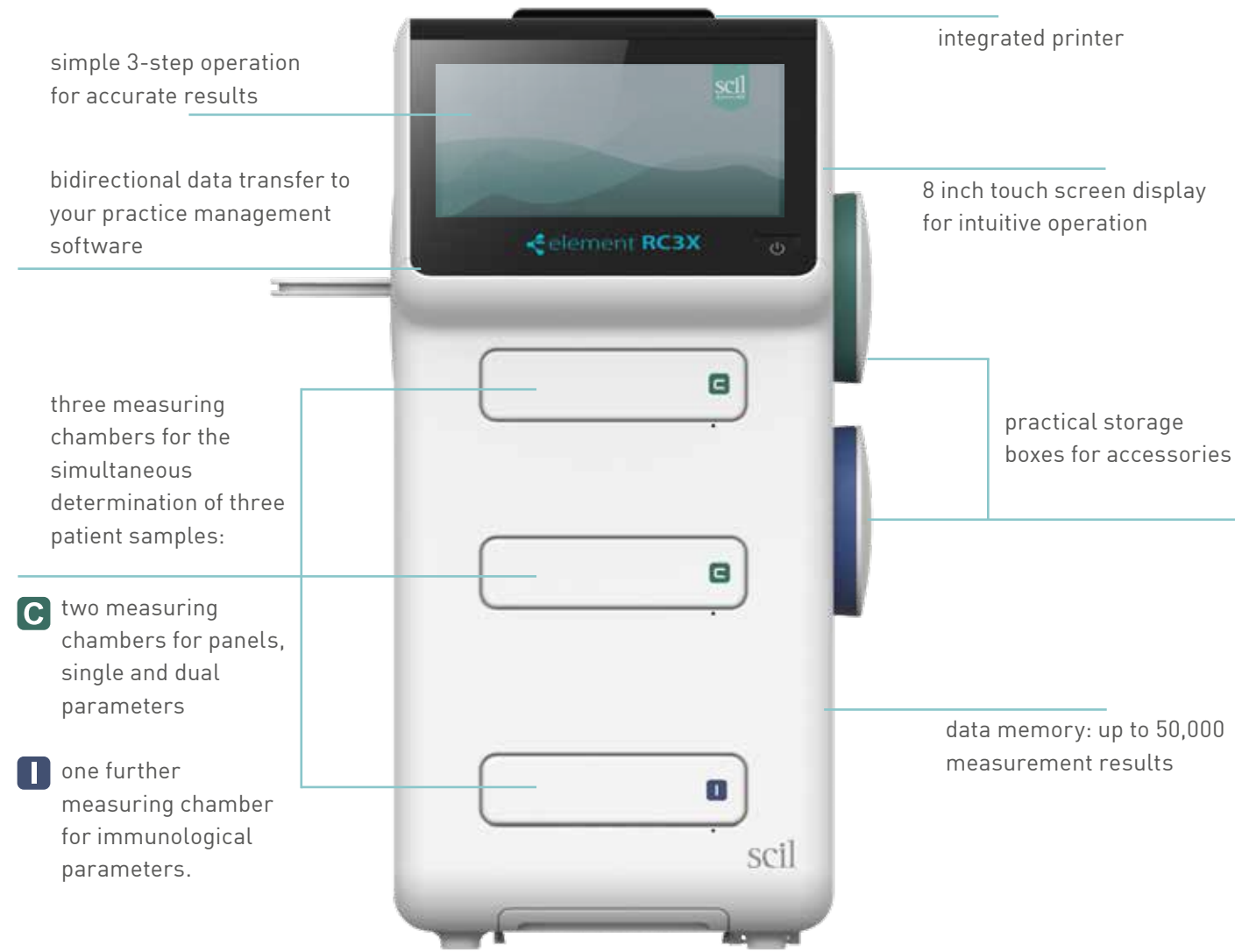


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# POWERFULL AND EXCLUSIVE: Element RC3X



Simple operation for up to 3 measurements simultaneously:



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
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
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
LAC										x
LIPA									x	
MG					x					
NA		x	x	x	x		x			x
PHOS		x	x		x		x		x	
TBIL			x	x		x			x	
tCO2		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
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
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, CREA, 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#

#CALCULATED PARAMETER

#CALCULATED PARAMETER