



**MNCHIP**

## Celercare V5 On-site Blood Chemistry Analyzer

Based on edge microfluidics technology and exquisitely designed, Celercare V5 offers precise figures in one sample run, bringing clinical benefits for veterinary patients

### EASY TO USE

Fully automated system - no special operating skills required

- 8.4 inch capacitive touch screen, more friendly interface
- 0.1cc whole blood, serum or plasma
- Barcoded prefabricated calibration information
- Built-in printer, results printed directly
- LIS compatible, no need to manually enter patient information
- Results could be printed through an office printer or through data management platform (MMDMP)

### QUICK RESULTS

From sample to complete results in 3 simple steps in approximately 13 minutes



1. Add sample & diluent



2. Insert disc



3. Read results

### ACCURATE AND RELIABLE

Advanced technology ensures precise results

- Microfluidics discs with pre-installed reagent pellets ensure accurate analysis of blood samples and reagents
- Stable measurement optics include a troboscopic xenon lamp, a wavelength selection system, and a multiple-wavelength detector
- Integrated quality control software monitors the entire process in real time (ensuring consistent analysis of blood samples, reagents, microfluidic discs and chemistry analyzer)

**MNCHIP**

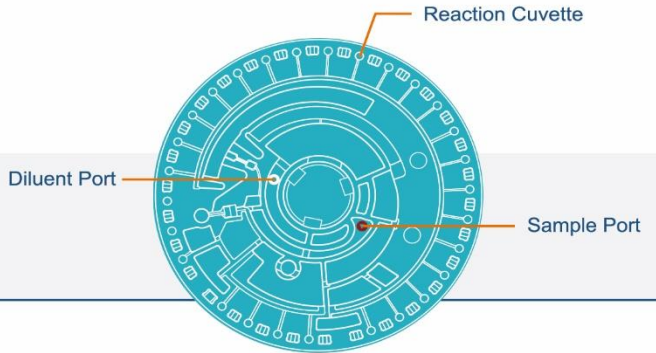
2102 No.19 Xinhuan Road West,  
TEDA, Tianjin, 300457, P.R. China

ServiceWhatsApp:+86 131 6318 8628  
ServiceMail:Service@mnchip.com

www.mnchip.com  
Ver2.1



# Celercare V5 REAGENT DISC DETAIL



	Health Checking Profile	Health Checking Plus Profile	Triple tests Profile (3) **	Preanesthetic Panel	Preanesthetic Panel Plus	Liver&Kidney Profile	Liver Profile	Kidney Profile	Electrolytes	Critical Care Panel	Ammonia Test Profile	Avian&Reptile Panel	Large Animal Diagnostics	Diabetes Panel	Pancreatitis Profile	Equine Profile	Blood Gas Profile
TP	●	●	●	●	●	●	●				●	●		●	●		
ALB	●	●	●	●		●	●	●			●	●		●	●		
GLO*	●	●		●		●	●				●	●		●	●		
A/G*	●	●		●		●	●				●	●		●	●		
TBIL	●	●	●			●	●										●
DBIL								●									
IBIL*								●									
ALT	●	●	●	●	●	●	●		●								
AST					●	●	●				●	●					●
GGT						●	●					●					●
ALP	●	●	●	●	●		●					●					●
TBA											●						
CK	●		●		●						●	●					●
LDH					●												
AMY	●	●	●												●		
LPS															●		
TG		●	●										●				
CHOL	●	●	●										●				
GLU	●	●	●	●	●	●			●		●		●	●	●	●	●
FRU												●					
CRE	●	●	●	●	●	●		●	●							●	●
BUN	●	●	●	●	●	●		●	●			●				●	●
BUN/CRE*	●	●		●	●	●		●	●							●	●
UA											●						
tCO <sub>2</sub>								●	●	●						●	●
Ca	●	●	●					●	●		●	●		●	●	●	●
P	●	●	●					●	●		●	●					
K <sup>+</sup>		●						●	●	●	●				●	●	
Na <sup>+</sup>		●						●	●		●				●	●	
Na <sup>+</sup> /K <sup>+</sup> **		●						●	●		●				●	●	
Cl <sup>-</sup>								●	●		●						●
Mg								●			●						
NH <sub>3</sub>										●							
LAC																	●
pH																	●

\*Calculated test value  
\*\*Select three analytes from 14 test analytes for reporting