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
- Ability to print reports with your practice logo by installing the MNCHIP medical data management platform

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)

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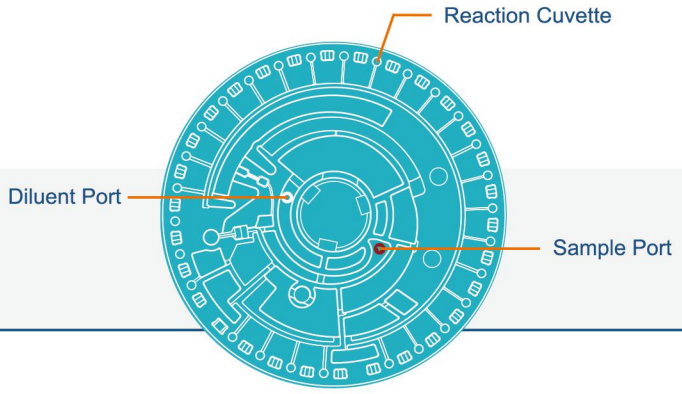
Ver1.2

CE

Celercare V5
REAGENT DISC DETAIL



	Health Checking	Preanesthetic	Preanesthetic Plus	Liver&Kidney	Liver	Kidney	Electrolytes	Critical Care	Ammonia Test	Review Triple Tests**	Avian&Reptile	Large Animal Diagnostics
TP	●	●	●	●	●				●	●	●	
ALB	●			●	●	●			●	●	●	
GLO*	●			●	●					●	●	
A/G*	●			●	●					●	●	
TBIL	●			●	●				●			
DBIL					●							
IBIL*					●							
ALT	●	●	●	●	●			●	●			
AST			●	●	●					●	●	
GGT				●	●						●	
ALP	●	●	●		●				●		●	
TBA										●		
CK	●		●						●	●	●	
LDH			●									
AMY	●								●			
LPS#												
TG												
CHOL	●								●			
GLU	●	●	●	●				●	●	●		
GSP#												
CRE	●	●	●	●		●		●	●			
BUN	●	●	●	●		●		●	●		●	
BUN/CRE*	●	●	●	●		●		●				
UA										●		
CO_2						●	●	●				
Ca^{2+}	●					●	●		●	●	●	
P	●					●	●		●	●	●	
K^+						●	●	●		●		
Na^+							●	●		●		
Na^+/K^{+**}							●	●		●		
Cl^-							●	●		●		
Mg^{2+}							●				●	
pH							●					
NH_3								●				

*Calculated test value
**Select three analytes from 13 test analytes for reporting