



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



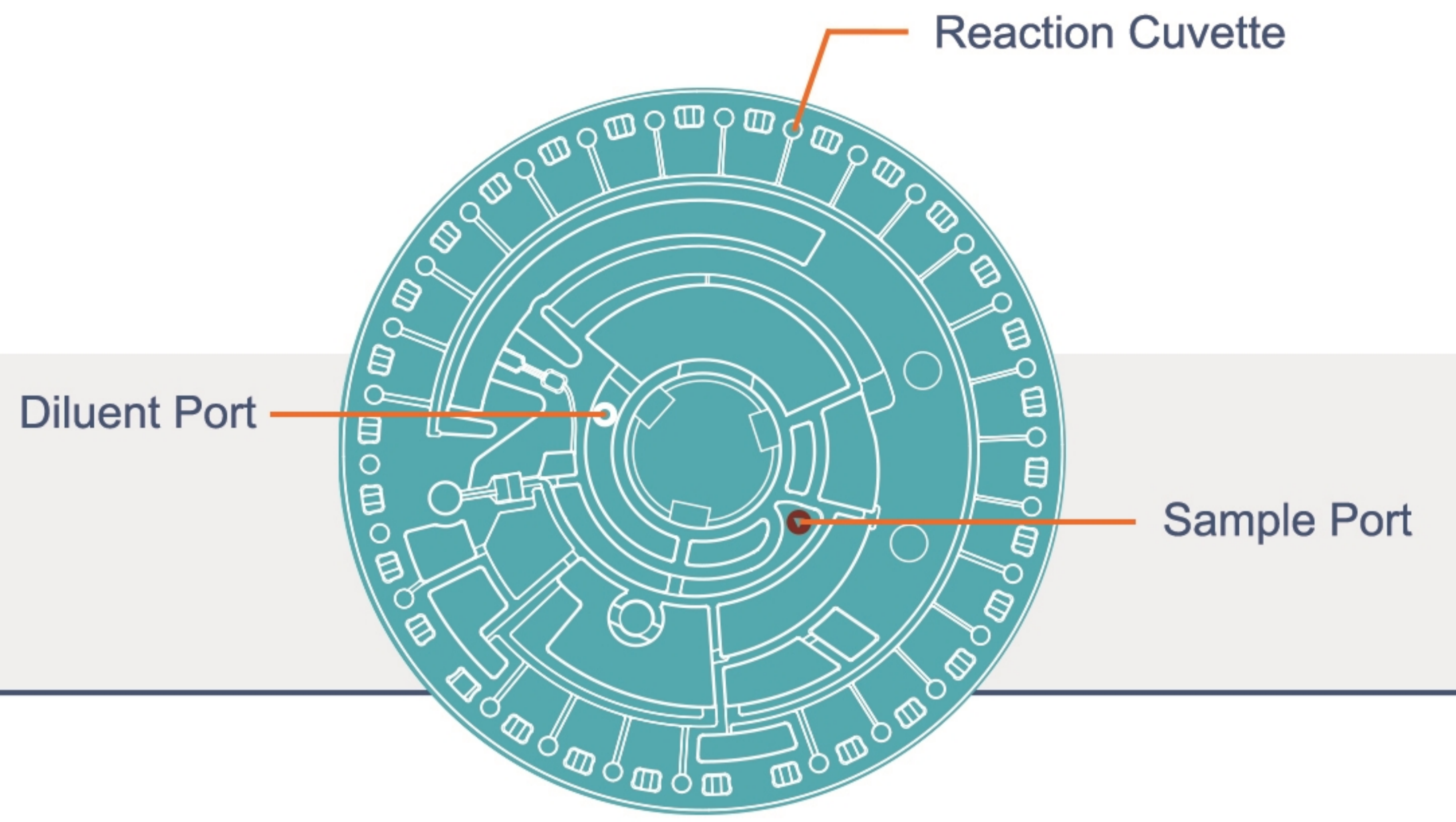
3. Read results

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)

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	Diagnosics	Diabetes	Pancreatitis
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						●					●					
tCO ₂						●	●	●								
Ca ²⁺	●					●	●			●	●	●				●
PHOS	●					●	●			●	●	●				
K ⁺						●	●	●			●					
Na ⁺							●	●			●					
Na ⁺ /K ⁺ **							●	●			●					
Cl ⁻							●	●			●					
Mg ²⁺							●	●				●				
pH							●									
NH ₃									●							

*Calculated test value

**Select three analytes from 13 test analytes for reporting

Chemistry Analyzer Pointcare[®] V2



Panel	Tests	Clinical Indications
Health Checking Profile (16)	TP ALB GLO* ALB/GLO* TBIL ALT ALP CK AMY BUN CRE BUN/CRE* Ca ²⁺ P CHOL GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and lipid metabolism, pancreas and cardiovascular system
Preanesthetic Panel (7)	TP ALT ALP BUN CRE BUN/CRE* GLU	Diseases of liver, urinary system and glycometabolism
Preanesthetic Panel Plus (10)	TP ALT AST ALP CK LDH BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and cardiovascular system
Liver & Kidney Profile (12)	TP ALB GLO* ALB/GLO* TBIL ALT AST GGT BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system and abnormal glucose metabolism
Liver Profile (11)	TP ALB GLO* ALB/GLO* ALT AST GGT ALP TBIL DBIL IBIL*	Diseases of the liver and biliary system
Kidney Profile (9)	ALB BUN CRE BUN/CRE* K ⁺ CO ₂ Ca ²⁺ P UA	Diseases of urinary system
Electrolytes (8)	CO ₂ Na ⁺ K ⁺ Na ⁺ /K ⁺ * Ca ²⁺ P Mg ²⁺ Cl ⁻	Diseases of water and salt metabolism
Critical Care Panel (10)	ALT BUN CRE BUN/CRE* CO ₂ Na ⁺ K ⁺ Na ⁺ /K ⁺ * Cl ⁻ GLU	Diseases of liver and kidney, glycometabolism and disorder of water and salt metabolism

Pointcare V2 Specifications

Sample Type	Whole blood,Plasma,Serum	Parameters	Up to 16 parameters in one test,28 parameters configured into 8 profiles
Sample Size	100µl	User Interface	English operation interface;Touch screen,3.5 inch Color LCD
Time to Results	About 10 minutes	Quality Control	Built-in Realtime Quality Control(RQC) system
Reaction Temperature	37°C±0.1°C	Connection Interfaces	Bluetooth,WLAN,USB port,Ethernet interface
Power Requirement	AC 100V-240V,50-60HZ	Print Mode	Optional external thermal printer,Veterinary Data Management Platform
Dimensions	21.0(L)*12.5(W)*17.5(H)cm	Data Capacity	More than 50,000 sets of patient and quality control data
Weight	2.2kg	Operation Environment	Temperature 10-30°C,Humidity 40-85%

add sample



insert disc



read results

