

**MNCHIP**



## Pointcare M4 On-site Blood Chemistry Analyzer

**Smallest ever (2.2kg) yet powerful enough, the Pointcare M4 delivers reliable diagnostic information, the intelligent innovation refining an efficient and accurate medical experience to healthcare professionals.**

### EASY TO USE

Fully automated system - no special operating skills required

- 4.3 inch capacitive touch screen
- 0.1 cc whole blood, serum or plasma
- Barcoded prefabricated calibration information
- LIS compatible, no need to manually enter patient information
- Results could be printed through a thermal printer (optional), an office printer or through data management platform (MMDMP)
- 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

### PRECISE MEASUREMENTS

Advanced technology ensures precise results

- Microfluidic discs with pre-installed reagent beads 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)

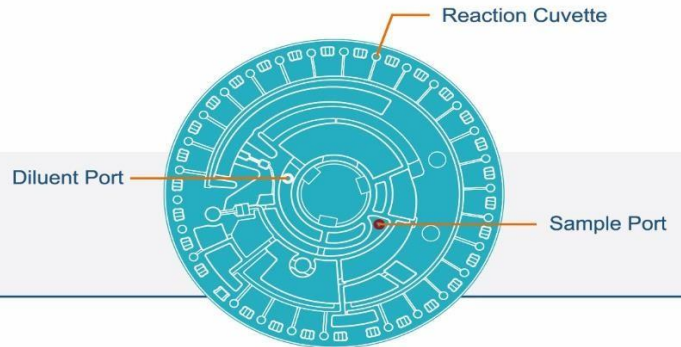
**MNCHIP**

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

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

[www.mnchip.com](http://www.mnchip.com)  
Ver1.7

Pointcare M4  
REAGENT DISC DETAIL



	General Chemistry I Lyophilized Kit	Clinical Emergency Lyophilized Kit	Renal Function Panel Lyophilized Kit	Liver Function Panel Lyophilized Kit	Myocardial Enzyme Panel Lyophilized Kit	Electrolyte Panel Lyophilized Kit	Glucose and Lipid Panel Lyophilized Kit	Glucose & Lipid & HCY Panel Lyophilized Kit	General Chemistry II Lyophilized Kit	Liver and Renal Function Lyophilized Kit	General Chemistry III Lyophilized Kit	Ammonia Panel Lyophilized Kit
TP	●		●						●			
ALB	●	●	●						●	●		
GLO*	●		●						●			
A/G*	●		●						●			
TBIL	●		●						●	●		
DBIL	●		●						●	●		
IBIL*	●		●						●	●		
ALT	●		●						●	●		
AST	●	●	●	●					●	●		
GGT			●						●			
ALP			●									
CK		●		●								
CK-MB		●		●								
LDH		●		●								
α-HBDH		●		●								
TG	●					●	●				●	
CHOL	●					●	●				●	
HDL-C	●					●	●				●	
LDL-C*	●					●	●				●	
GLU	●	●				●	●	●	●	●	●	
GSP						●						
HCY							●					
AMY		●						●				
CRE	●	●	●					●	●	●		
UREA	●		●					●	●	●		
UA	●	●	●									
CO <sub>2</sub>		●	●		●			●				
Ca <sup>2+</sup>			●		●							
P			●		●							
K <sup>+</sup>		●			●			●		●		
Na <sup>+</sup>		●			●			●		●		
Mg <sup>2+</sup>					●							
Cl <sup>-</sup>		●			●			●				
NH <sub>3</sub>												●

\* Calculated test value