



Pointcare M4 On-site Blood Chemistry Analyzer

Small in size (2.2Kg) yet big on accuracy, reliability and reproducibility, the Pointcare M4 delivers real-time blood chemistry (immunoassay) diagnostic information for patients.

EASY TO USE

Fully automated system - no special operating skills required

- 4.3 inch capacitive touch screen
- 0.1cc whole blood, serum or plasma
- Barcoded prefabricated calibration information
- LIS compatible, no need to manually enter patient information
- Results can be printed on a hard copy via printer or transferred electronically, e.g. to a work station
- 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



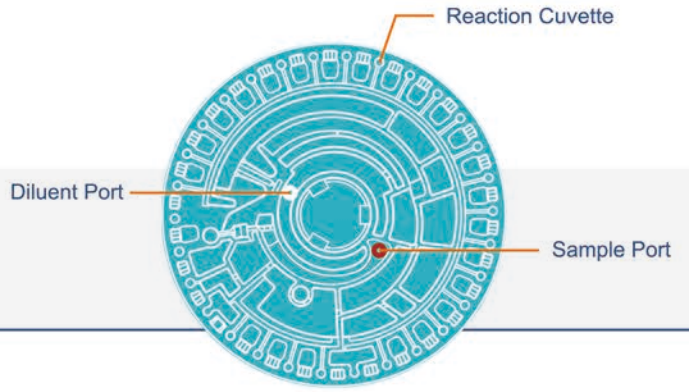
3. Read results

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)

Pointcare M4 REAGENT DISC DETAIL



	General Chemistry I	Clinical Emergency	Renal Function	Liver Function	Myocardial Enzyme	Electrolyte	Glucose and Lipid	Glucose and Lipid Plus [#]	General Chemistry II	Liver and Renal	CRP&SAA [#]
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	●	●	●								
tCO ₂		●	●		●			●			
Ca ²⁺			●		●						
PHOS			●		●						
K ⁺		●			●			●			
Na ⁺		●			●			●			
Mg ²⁺					●						
Cl ⁻		●			●			●			
CRP [#]											●
SAA [#]											●

[#] Calculated test value
[#] Coming soon