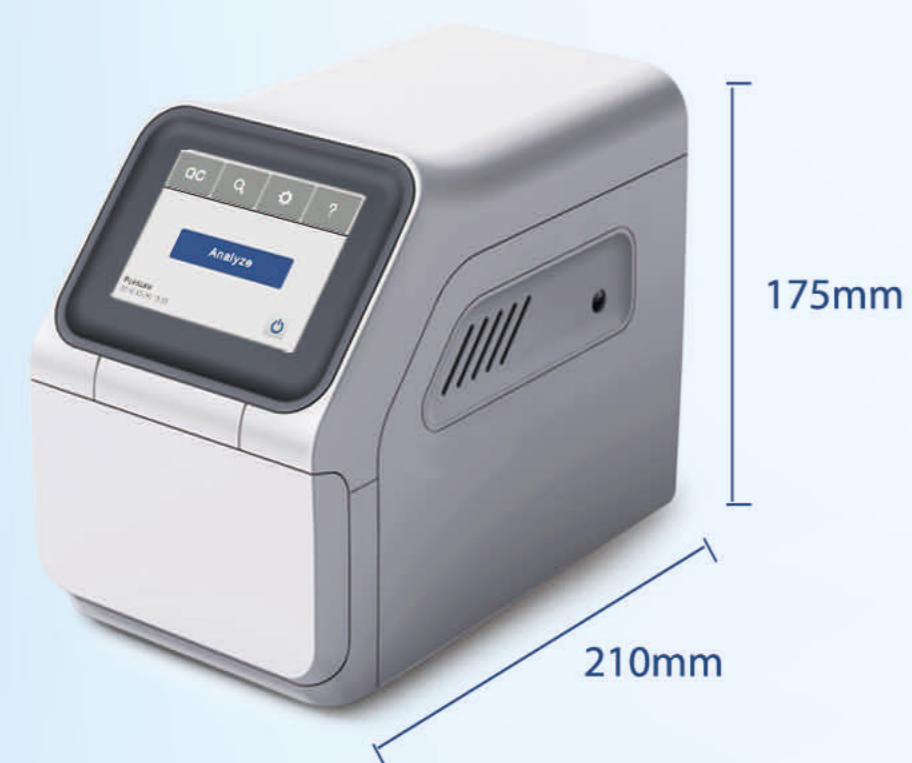


Specifications

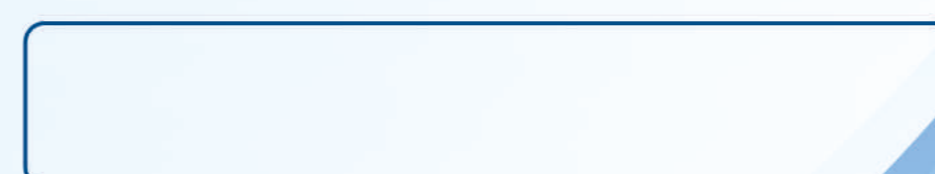
Sample Type	Whole blood (lithium-heparinized),Plasma (lithium-heparinized), Serum
Sample Volume	100μl
Time to Result	About 10 minutes
Parameters	Up to 17 reportable parameters in a test, 32 parameters configured into 9 profiles
Reagent Disc	Disposable, self-contained reagent in dry form
Reagent Information	Built-in QR code
Calibration	Automatic calibration by QR code
Control	Real-time quality control
Display	3.5 inch color LCD touch screen
Interface	WLAN, 1 USB port, 1 Ethernet interface, Support LIS
Printout	External thermal printer (optional), MNCHIP Chemistry Management Platform
Reaction Temperature	37°C±0.1°C
Data Storage Capacity	More than 50000
Operating Environment	Temperature 10-30°C, Humidity 40-85%
Power Requirement	AC100V-240V, 50-60Hz, DC 24V
Dimension and Weight	175mm(H)x125mm(W)x210mm(D), 2.5Kg



CONTACT US

Add: Building 2, No.19 Xinhuan Road West, Teda, Tianjin 300457, China
 Tel: +86-22-59861151 Email: International_sales@mnchip.com
 Web: www.mnchip.com

DISTRIBUTOR:



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Pointcare M3

Fully Automated POCT Chemistry and Electrolyte Analyzer

Minimum Size, Maximum Capacity

Fully automated "SAFE" POCT biochemistry diagnosis system

Smaller

Weight: 2.5 kg
Dimension: 175mm(H)x125mm(W)x210mm(D)
3 drops of whole blood sample only

Faster

2 minutes power on self test to standby
Up to 17 results in just 7-13 minutes

Accurate

QR code calibration
Built-in running quality control
Good correlation with comparative system
Sample index of hemolysis, icterus and lipemia

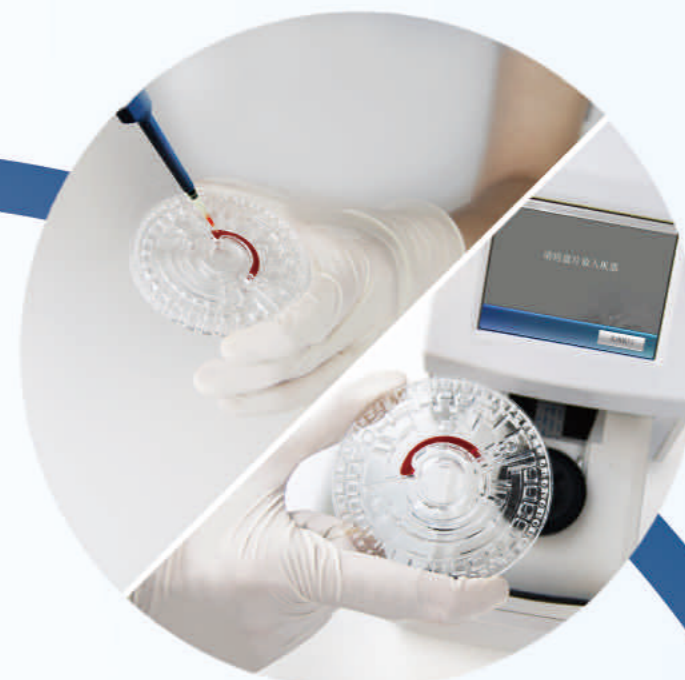
Easier

3 steps easy operation
Free daily maintenance
1 minute upgrading

step 1:
collect blood



step 2:
add sample and
place the rotor



step 3:
print results



Simplify your workflow
with 3 steps

Test Portfolio

- Liver Function TP ALB GLO* A/G* TBIL DBIL IBIL* ALT AST GGT ALP
- Renal Function ALB CRE UREA UA CO₂ Ca²⁺ P
- Electrolyte K⁺ Na⁺ Cl⁻ CO₂ Ca²⁺ Mg²⁺ P
- Myocardial Enzyme AST CK CK-MB LDH α-HBDH
- Glucose and Lipid GLU TG CHOL HDL-C LDL-C* GSP
- General Chemistry I TP ALB GLO* A/G* TBIL DBIL IBIL* ALT AST CRE UREA UA GLU TG CHOL HDL-C LDL-C*
- General Chemistry II K⁺ Na⁺ Cl⁻ CO₂ GLU CRE UREA AMY
- Liver and Renal Function TP ALB GLO* A/G* TBIL ALT AST GGT CRE UREA GLU
- Clinical Emergency AST CK CK-MB LDH α-HBDH CRE UA K⁺ Na⁺ Cl⁻ CO₂ GLU AMY

100%
Rotor Guarantee



* Calculated Value

Precision (n = 20)

Analyte	TG		ALB		CRE		UREA		GLU		Na ⁺		HDLC	
	L	H	L	H	L	H	L	L	H	L	H	L	H	
Control Level														
Mean	1.23	2.67	28.0	40.6	139	354	7.75	17.9	5.90	15.20	145	157	1.0	1.8
SD	0.03	0.05	0.42	0.53	5.00	10.62	0.16	0.16	0.05	0.11	3.19	2.98	0.03	0.03
CV	2.5%	2.0%	1.5%	1.3%	3.6%	3.0%	2.1%	0.9%	0.9%	0.7%	2.2%	1.9%	3.2%	1.8%

Correlation of Pointcare System with Comparative Method

