

Pointcare V2^{by} Mano Médical

Biochemistry Analyzer

**SIMPLICITY ...
AND SAVINGS !**



www.manomedical.com

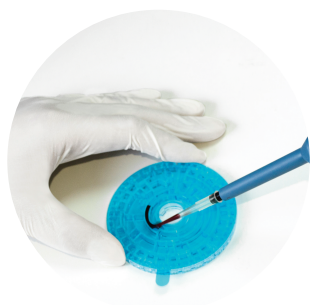
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Biochemistry Analyzer

Easy to use

Whole blood analysis

3 steps ...



Load sample



Insert Disc



And that's it !

Test Type:		Per
Item Name		Diagnosis:
	Result	Unit
TP	59.4	g/L
ALB	37.1	g/L
GLO	22.3	g/L
TBIL	36.14	umol/L
ALT	50	U/L
AST	38	U/L
GGT	58.1	U/L
DBIL	16.1	umol/L
IBIL	20.04	umol/L
ALP	101	U/L

Results display

Rapid detection

About 10 minutes to results. (centrifugation included)

Reliable

The reagents standardization is achieved by the manufacturer and integrated in the QR code of the reagent disc.

A quality control is integrated in every machine and is done during every analysis.

Accurate

Pointcare V2 has been correlated to the laboratory reference method (Liquid chemistry on Roche analyzer) and is also distributed in human medicine.

Maintenance and remote assistance

Pointcare V2 does not need any maintenance.

Pointcare V2 benefits from free update that can be downloaded by our technicians whenever you ask for them.

Profitable

Pointcare V2 is most likely the most cost-effective biochemistry analyzer in the market.

It will enable you to bring the best service to your customers at a lower cost.



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Small and lightweight

Minimum space for optimum results !

Consumables

The use of Pointcare V2 does not need any specific consumable such as centrifuge cups, serum cuvette... Just standard pipette tips.

Connector, results sharing

Pointcare V2 comes with a computer including a management software that can export results in different files (PDF for example) to share them with your clinic's management software.

Technology

Pointcare V2 uses a technology of reagent beads. The centrifugal force onto the reagent disc allows contact of the sample, reagents and diluant.

Optical signals generated by the chemical reactions are used to calculate analyte concentrations. The temperature during reaction is maintained at 37 °C.

The color intensity is measured by a photometer and compared to the calibration data provided to the analyzer by the QR code.

It allows to calculate the analyte concentrations searched in the sample.



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Panel details (number of parameters):

Health checking profile (14):	ALT, CRE, GLU, TBIL, ALP, AMY, BUN, ALB, TP, GLOB*, Ca ²⁺ , PHOS, CHOL, CK
Preanesthetic (6):	ALT, CRE, GLU, ALP, BUN, TP
Preanesthetic Plus (9):	ALT, CRE, GLU, ALP, BUN, TP, AST, CK, LDH
Kidney and Liver (10):	ALT, CRE, GLU, TBIL, BUN, ALB, TP, GLOB*, GGT, AST
Liver (10):	ALT, TBIL, DBIL, IBIL*, ALP, ALB, TP, GLOB*, GGT, AST
Kidney (7):	CRE, BUN, ALB, Ca ²⁺ , PHOS, CO ₂ , K ⁺
Electrolytes (7):	Ca ²⁺ , K ⁺ , Na ⁺ , CL ⁻ , CO ₂ , Mg ²⁺ , PHOS
Critical Care (8):	ALT, CRE, GLU, BUN, K ⁺ , Na ⁺ , CL ⁻ , CO ₂

*Calculated parameters

Technical Data:

Sample volume:
About 100 µl

Animal species:
Dog, cat, horse, + free parameters

Data capacity:
More than 50 000 patient data

Calibration:
Automatic calibration by QR Code

Dimensions and weight:
17.5Hx 21W x 12.5 cm - 2.5 kg

Power requirements:
100-240 volts , 50-60 Hz

Sample:
Whole blood, Plasma and Serum

Test time:
10 minutes (centrifugation included)

Interface:
3.5" LCD touch screen

QR code reader:
External QR code reader included

Data management:
Computer with management software included