

Technical Specifications

Working Principle	Immunofluorescence
Memory Capacity	10,000 results
Display	7 Inch Touch Screen
Printer	Internal Thermal Printer
Interface	USB port
Working Environment	
Temperature	15 - 35° C
Relative Humidity	10%-85%
Air Pressure	70.0 kPa-106.0 kPa
Other	
Power Source	AC100 V-AC240 V, 50 Hz-60 Hz, 60 VA
Dimensions	261 mmx241 mmx115 mm (DxWxH)
Weight	1.9 kg

Available Parameters

Biomarker	Measuring Range	Pack Size
PCT	0.1 - 50 ng/ml	25 Test
Cardiac Troponin I (cTnI)	0.1 - 50.0 ng/ml	25 Test
NT-pro BNP	100- 35000 pg/ml	25 Test
Cardiac Triple (Myo/CK-MB/cTnI)	CK -MB: 2.5 - 80.0 ng/ml	25 Test
	cTnI : 0.1 - 50 ng/ml	
	Myo: 30 - 600 ng/ml	
*T3	0.30 - 10.00 nmol/L	25 Test
*T4	5.4 - 320.0 nmol/L	25 Test
*TSH	0.10 – 50.00 uIU/ml	25 Test
*25-OH-VD	8.0 – 70.0 ng/ml	25 Test

*launching soon

ISO 9001 : 2015
EN ISO 13485 : 2016



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MISPA REVO

Immunofluorescence Analyser

YOUR BEST PARTNER IN DIAGNOSTICS

ADL/BR/REVO/R06-09/20 Company reserves the right to change any design and technical features of the product at any time, If needed.

MISPA REVO

Immunofluorescence Analyser

Mispa Revo is a reliable, quick and portable immunofluorescence analyser intended to quantitatively determine the concentration of Specific-Bio markets in whole-body, plasma or serum.



High-efficiency & Accuracy:

- ▶ Advanced Fluorescence immunoassay.
- ▶ Hand writing Input available.



7 Inch touch screen & user-friendly interface:

- ▶ Android operating system for user-friendly interface.
- ▶ Keyboard and mouse connectivity.



Low sample Volume:

- ▶ Works with Whole blood, serum and plasma with 100 ul sample volume.
- ▶ Whole blood testing gives exceptional advantage in neonatal & general ICUs.



Flexible Operation Modes:

- ▶ Normal mode for single sample testing at a time.
- ▶ Quick mode for multiple same testing at a time.



Short Turnaround time:

- ▶ Provides quantitative results in 15 minutes.
- ▶ STAT complying to NACB laboratory guidelines.



Secure Digital High Capacity Card Calibration:

- ▶ The lot specific calibration data can be read and stored in the equipment with SD card
- ▶ Prevents human errors caused during calibration.



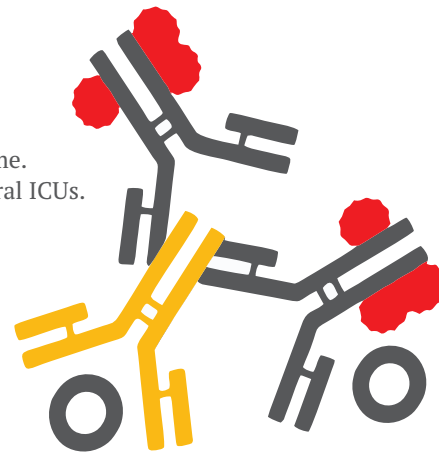
Highly Stable test cards:

- ▶ Test cards stable up to 2 years.
- ▶ No contamination due to perfect packing.



Room temperature storage and incubation:

- ▶ No refrigerator requirement for test card storage
- ▶ Incubation can be done in room temperature outside the equipment.



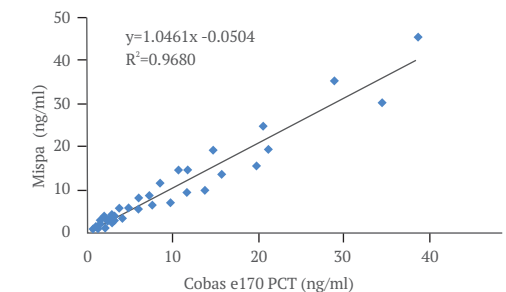
MISPA REVO

Immunofluorescence Analyser

PCT

Clinical Application:

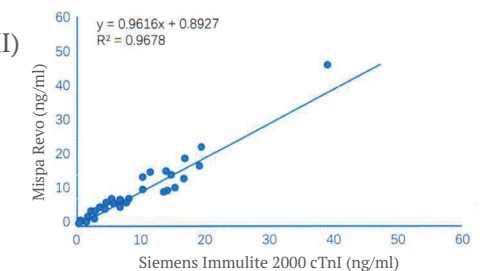
- ▶ Level of PCT predicts the severity of Sepsis
- ▶ Detection of bacterial infection
- ▶ Optimization of antibiotic treatment in patients with sepsis
- ▶ Early sepsis diagnosis in neonates



cTnI

Clinical Application:

- ▶ As an aid in the early diagnostics of acute myocardial infraction (AMI)
- ▶ Acute myocarditis, unstable angina, acute coronary syndrome (ACS)
- ▶ Evaluate the severity of myocardial damage
- ▶ As an aid in the prognosis of ACS



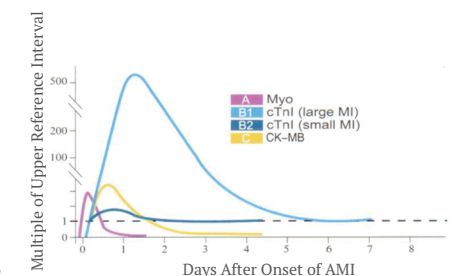
CK-MB/cTnI/Myo

Clinical Application:

- ▶ Identification and diagnosis of ACS patients suspect
- ▶ Aid in the detection and assessment of AMI to the chest pain
- ▶ Monitoring the clinical curative effect of therapeutic drug

Product Advantage:

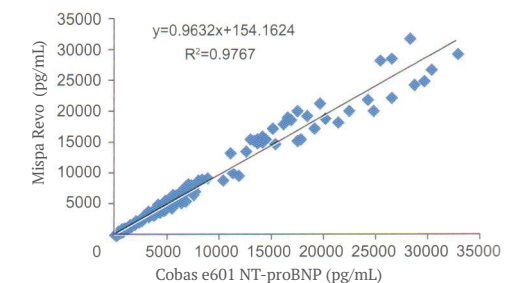
- ▶ Combined advantages of three biomarkers with higher accuracy
- ▶ Three biomarkers in one cartridge for simplified tests operations
- ▶ An aid to lower the rate of misdiagnosis to guarantee early diagnosis



NT-pro BNP

Clinical Application:

- ▶ Early detection for patients with heart failure
- ▶ Distinguishing Dyspnea caused by heart failure from other disease
- ▶ Screening and diagnosis of non-cardiac heart failure patients
- ▶ Aid in risk stratification for ACS



QUICK | RELIABLE | PORTABLE