

# PMDT<sup>®</sup> Immuno-chromatographic Platform

POCT 8000 & POCT 8100

PMDT8000



PMDT8100



## Featured Items:

- Epidemic diseases
- Cerebro-cardinal Vasculine
- Inflammation and Infection



# PMDT Immunochemical Analyzer

## PMDT8000 Colloidal Gold Immunochemical Analyzer (single testing tunnels)

100+ biomarkers covered, 30 millions experiments tested and 50 thousands clients joined



testing only wait for eight seconds  
loading GPS system to realize data traceability  
exquisite portable, easy to operate



intelligent data saving and managing  
printer pre-loaded to acquire result rapidly  
user-friendly softwares and simplified operation



quality control agents for improving accuracy  
testing samples free (serum/plasma/WB)  
transport, storage and operate under room temperature



• PMDT8100 Colloidal Gold Immunochemical Analyzer (multiple testing tunnel)

portable, same functioning

## Diagnostic menu

### Epidemic diseases

- ◆ Influenza A+B Antigen
- ◆ MP IgG/IgM Antibody
- ◆ CP IgG/IgM Antibody
- ◆ HRSV IgM Antibody
- ◆ COX IgM Antibody
- ◆ ADV IgM Antibody
- ◆ COVID-19 Antigen \*
- ◆ COVID-19 IgG/IgM Antibody \*
- ◆ COVID-19 Neutralizing Antibody \*

### Inflammation and Infection

- ◆ Procalcitonin (PCT) \*
- ◆ Human Serum Amyloid A protein (SAA) \*
- ◆ C-Reactive Protein (CRP) \*
- ◆ interleukin-6 (IL-6)
- ◆ Human serum amyloid A protein/C-Reactive Protein (SAA/CRP) \*

### Infections Diseases

- ◆ Anti-HIV
- ◆ HBsAg
- ◆ Anti-HCV
- ◆ Anti-TP
- ◆ H.Pylori
- ◆ Syphilis Ab
- ◆ Dengue IgG/IgM
- ◆ Dengue NS1
- ◆ Chikungunya IgG/IgM
- ◆ Malaria Pf/Pv Ab
- ◆ Filariasis IgG/IgM
- ◆ Leishmania IgG/IgM
- ◆ Leptospira IgG/IgM
- ◆ Typhoid IgG/IgM

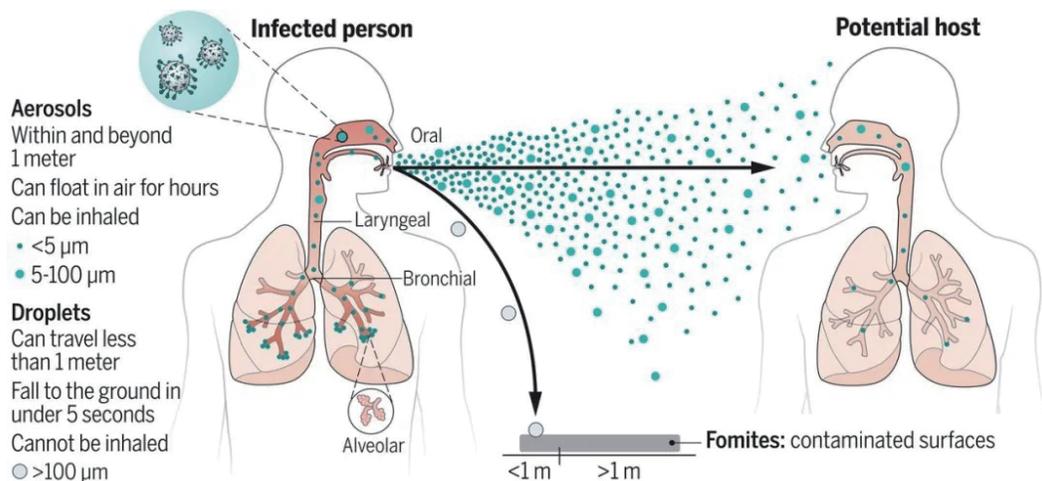
# rapid tests for epidemic diseases

## ❖ rapid tests for epidemic diseases



Caused by different kinds of pathogens, infectious diseases have become a huge threat to all mankind. In clinical path, recognizing is a critical way to find cure.

Thus, tests for many kinds of antigens are made for improving abilities to the war against these tiny creatures.



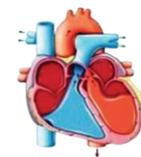
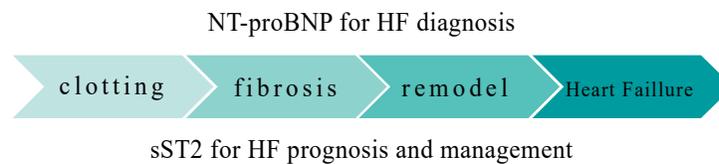
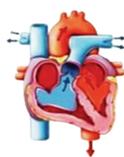
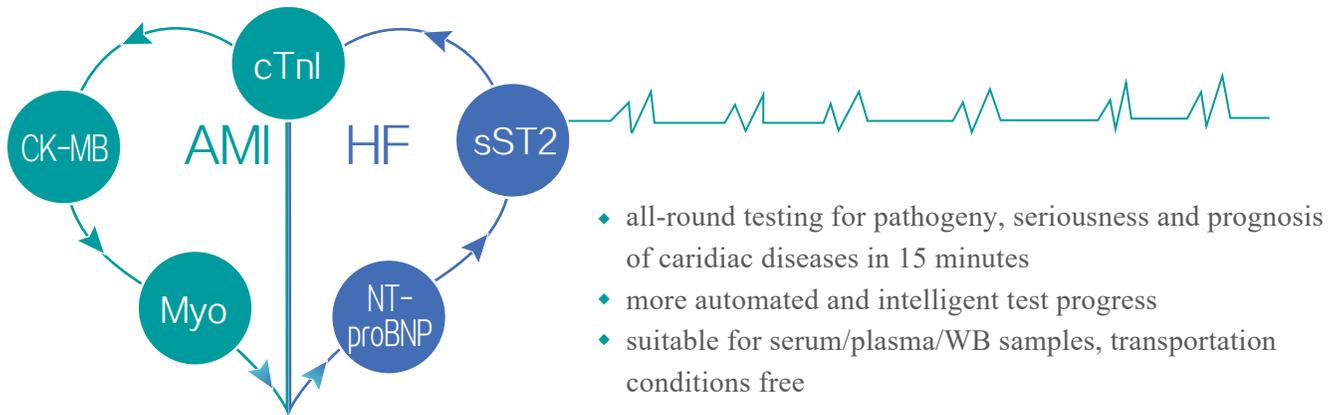
### Advantage:

- ♦ test result available in **15 minutes**
- ♦ more automated and intelligent test progress
- ♦ suitable for **nasal/saliva** or **serum/plasma/WB** samples
- ♦ transportation conditions free

### Diagnostic menu:

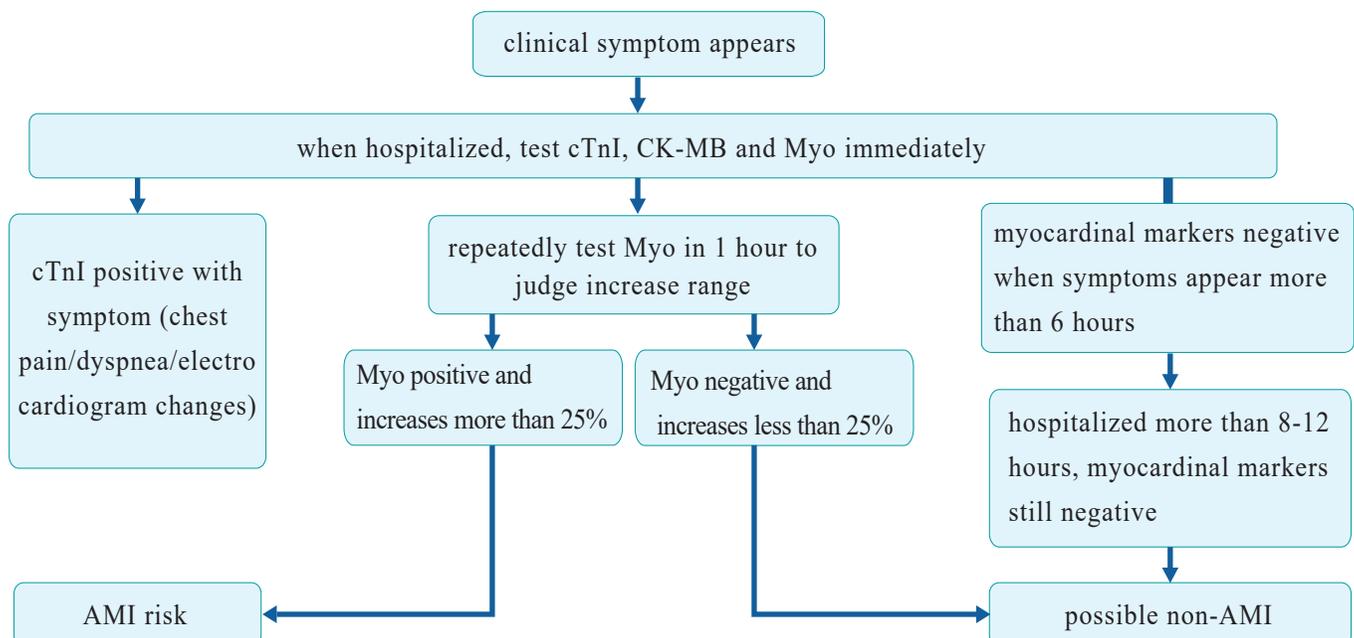
TEST	DESCRIPTION
COVID-19 Antigen	auxiliary tests for detecting and classification of COVID-19
COVID-19 IgG/IgM Antibody	
COVID-19 Neutralizing Antibody	
Influenza A+B Antigen	tests for detecting and classification of pneumonia and influenza
MP IgG/IgM Antibody	
CP IgG/IgM Antibody	
HRSV IgM Antibody	
COX IgM Antibody	
ADV IgM Antibody	

## Pro-med myocardial markers penta-testing



## Myocardial markers cTnI/CK-MB/Myo

### diagnosis process



## SAA/CRP combo testing card for infection classification

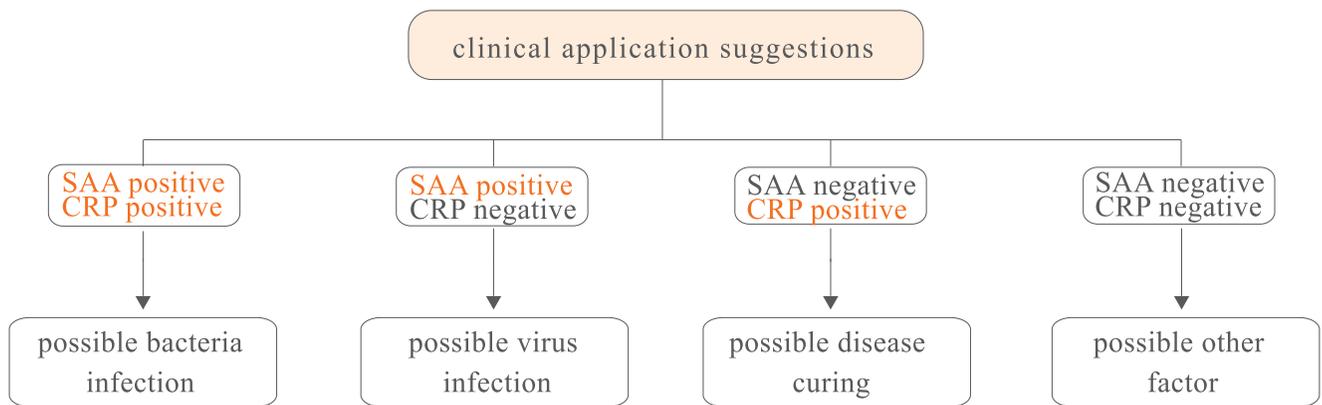


5 Min

- supporting peripheral blood samples
- evidence for antibiotic therapy
- primary testing for inflammation and infection
- perfect matching with routine blood test

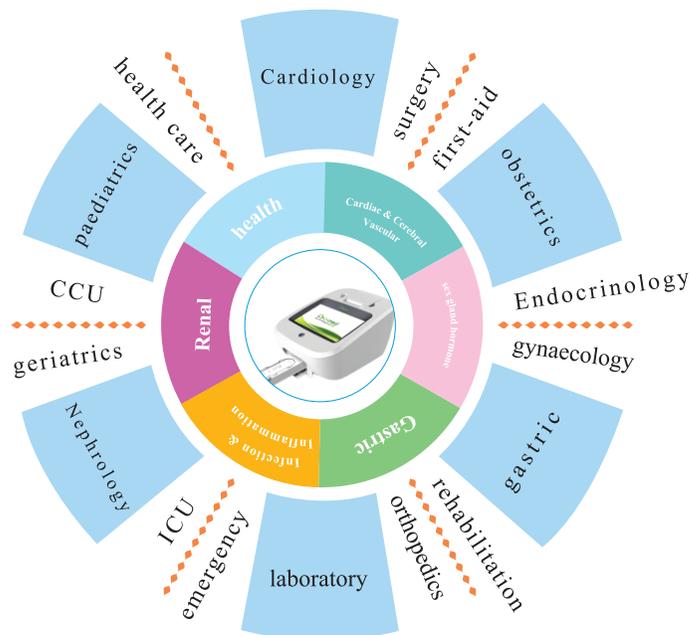
### INDICATIONS

Upper Respiratory Infection, Fever, CAP, Diarrhea and other diseases caused by virus and/or bacteria infection



cut-off for SAA: 10mg/L  
cut-off for CRP: 10mg/L

### Application



## PMDT 8000/8100 detection platform

Series	Product Name	Abbreviation	Simplified Clinical Significance
Infections & Diseases *	Anti-HIV	Anti-HIV	HIV test
	HBsAg	HBsAg	HBsAg test
	Anti-HCV	Anti-HCV	HCV test
	Anti-TP	Anti-TP	TP test
	H.Pylori	H.Pylori	H.P. test
	Syphilis Ab	Syphilis Ab	Syphilis test
	Dengue IgG/IgM	Dengue IgG/IgM	Dengue test
	Dengue NS1	Dengue NS1	Dengue NS1 test
	Chikungunya IgG/IgM	Chikungunya IgG/IgM	chikungunya test
	Malaria Pf/Pv Ab	Malaria Pf/Pv Ab	malaria test
	Filariasis IgG/IgM	Filariasis IgG/IgM	Filariasis
	Leishmania IgG/IgM	Leishmania IgG/IgM	Leishmania
	Leptospira IgG/IgM	Leptospira IgG/IgM	Leptospira
	Typhoid IgG/IgM	Typhoid IgG/IgM	typhoid test
Infection & Inflammation	Human serum amyloid A protein/C-Reactive Protein	SAA/CRP	Simple classification of bacteria and virus infection
	Human Serum Amyloid A protein	SAA	Evaluation of inflammation
	C-Reactive Protein	CRP	Evaluation of inflammation
	Procalcitonin	PCT	Auxiliary diagnosis of severe infection or sepsis
	interleukin-6	IL-6	Auxiliary diagnosis and prognosis evaluation of sepsis
Epidemic Diseases	COVID-19 Antigen *	/	Auxiliary tests for detecting and classification of COVID-19
	COVID-19 IgG/IgM Antibody *		
	COVID-19 Neutralizing Antibody *		
	Influenza A+B Antigen	/	Tests for detecting and classification of pneumonia and influenza
	MP IgG/IgM Antibody		
	CP IgG/IgM Antibody		
	HRSV IgM Antibody		
	COX IgM Antibody		
ADV IgM Antibody			
Gastric Health	Pepsinogen I and pepsinogen II	PG I/PG II	Precaution and risk evaluation of severe gastric disease
	Gastrin 17	G17	Precaution and risk evaluation of severe gastric disease
	Helicobacter pylori	Hp	Identification of pyloric infection
Maternal and Children	25-hydroxy vitamin D	25-OH-VD	Health evaluation of bone, immune and endocrine
	Ferritin	FER	Risk evaluation of iron deficiency anemia
	N-MID Osteocalcin	N-MID	Risk evaluation and classification of osteoporosis
	Anti-Müllerian Hormone	AMH	Health evaluation and reaction capability of ovary
	Folic Acid	FA	Risk evaluation of fetal malformation
	Progesterone	PROG	Precaution of abnormal gestation
	β-Human Chorionic Gonadotropin	β-HCG	Pregnancy and gestation condition judgement
	inhibin-B	inh-B	Fertility judgement
	Hemoglobin A1c	HbA1c	Controlling condition of blood glucose
Renal Health	Urine micro-albumin	MAU	Auxiliary diagnosis of renal injury
	Neutrophilgelatinase-associated lipocalin	NGAL	Auxiliary diagnosis of renal injury
	Cystatin C	Cys-C	Health evaluation of kidney
	β2-microglobulin	β2-MG	Auxiliary diagnosis of glomerulus and renal tubules disease
others	FOB *	FOB	gastrointestinal bleeding

