



WONDFO BIOTECH
WeAreWorkingForYour **Health**

**RF +Anti - CCP
+ ASO + CRP**

Finecare™

**Rheumatoid Arthritis Rapid
Quantitative Test**

Help diagnosis Rheumatoid Arthritis



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RHEUMATOID ARTHRITIS RAPID QUANTITATIVE TEST

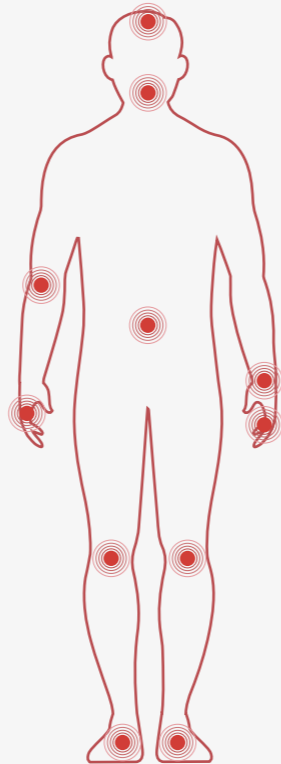
- ▶ Support whole blood samples;
- ▶ Results ready in 5 minutes;
- ▶ Room temperature storage up to 24 month;



- RF
- Anti-CCP
- ASO
- CRP

CLINICAL APPLICATION

- **RF** - Help diagnosis autoimmune disorders
- **Anti-CCP** - Highly specific indicator for the early diagnosis of Rheumatoid Arthritis
- **ASO** - Help identify Rheumatoid Arthritis caused by streptococcal infection
- **CRP** - Help determine the presence of co-infections and the efficacy of treatment



APPLICATION SCENARIOS



Point of Care
(GP, Doctor's Office, Clinics)



Laboratory



Rheumatology

GUIDELINES

AMERICAN COLLEGE
of RHEUMATOLOGY
Empowering Rheumatology Professionals

eular | EUROPEAN ALLIANCE
OF ASSOCIATIONS
FOR RHEUMATOLOGY

Domain	Category	Point score
A	Joint involvement (0-5 points) ^a	0
	1 large joint	1
	2-10 large joints	2
	1-3 small joints (large joints not counted)	3
	4-10 small joints (large joints not counted)	5
B	Serology (at least one test needed for classification; 0-3 points) ^b	0
	Negative RF and negative ACPA	2
C	Acute-phase reactants (at least one test needed for classification; 0-1 point) ^c	0
	Normal CRP and normal ESR	1
D	Duration of symptoms ^d	0
	<6 weeks	1

Serology (at least one test needed for classification)

Negative RF and negative ACPA
Low positive RF or low positive ACPA
High positive RF or high positive ACPA

Acute-phase reactants (at least one test needed for classification)

Normal CRP and normal ESR
Abnormal CRP or abnormal ESR

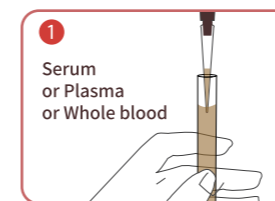
Duration of symptoms^d

2010 ACR/ EULAR RA classification criteria indicate that RF, CRP, and ESR are among the criteria for discrimination. A total score of ≥ 6 is needed to classify a patient as having definite RA.

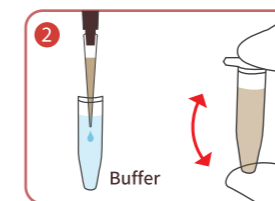
ITEMS SPECIFICATION

Item	Catalog No.	Sample Type	Sample Volume	Loading Volume	Reaction Time	Detection Range	Storage
RF	W262P0001	Whole blood/ Serum/Plasma	10 μ L	75 μ L	5 minutes	10 ~ 650 IU/mL	4~30°C for 24 months
Anti-CCP	/		10 μ L		10 minutes	3.5-300 U/mL	
ASO	W297P0001		10 μ L		5 minutes	20 ~1000 IU/mL	
CRP	W201/W201P0008		8.5 μ L whole blood; 5 μ L serum or plasma		3 minutes	0.5 ~ 200 mg/L	

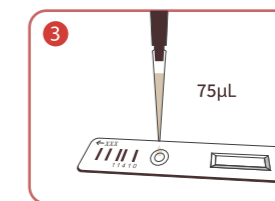
TEST PROCEDURE



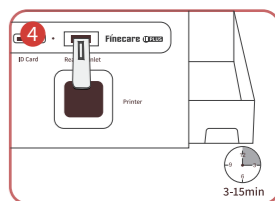
Sampling



Mixing



Dropping



Reading

ADAPTATION INSTRUMENTS

1. Finecare™ FIA Meter Plus (FS-113)
2. Finecare™ II Plus SE (FS-114)
3. Finecare™ III Plus (FS-205)

