



2024

# RACING FOR LIFE | PRODUCT CATALOG

**Wondfo**

Guangzhou Wondfo Biotech Co., Ltd.  
No. 8 Lizhishan Road, Science City, Huangpu District,  
510700, Guangzhou, P.R. China  
Tel: (+86) 400-830-8768  
E-mail: sales@wondfo.com.cn  
Website: en.wondfo.com



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**Wondfo**

Stock Code: 300482.SZ

# WONDFO PROFILE

Founded in 1992, headquartered in Guangzhou science city, Wondfo focuses on the R&D, manufacturing, sales and service of POCT (Point-of-care testing) industry, providing professional rapid diagnosis and chronic disease management solutions.

Wondfo has 9 technology platforms. Our rapid diagnostic devices and reagents cover a wide range, including cardiovascular diseases, diabetes, renal functions, respiratory, fertility, DOA, infections, tumor etc. Our products have been distributed to over 150 countries and regions.

In 2015, Wondfo was listed on Shenzhen Stock Exchange, becoming the first public POCT company in China.



**5**  
R&D Centers



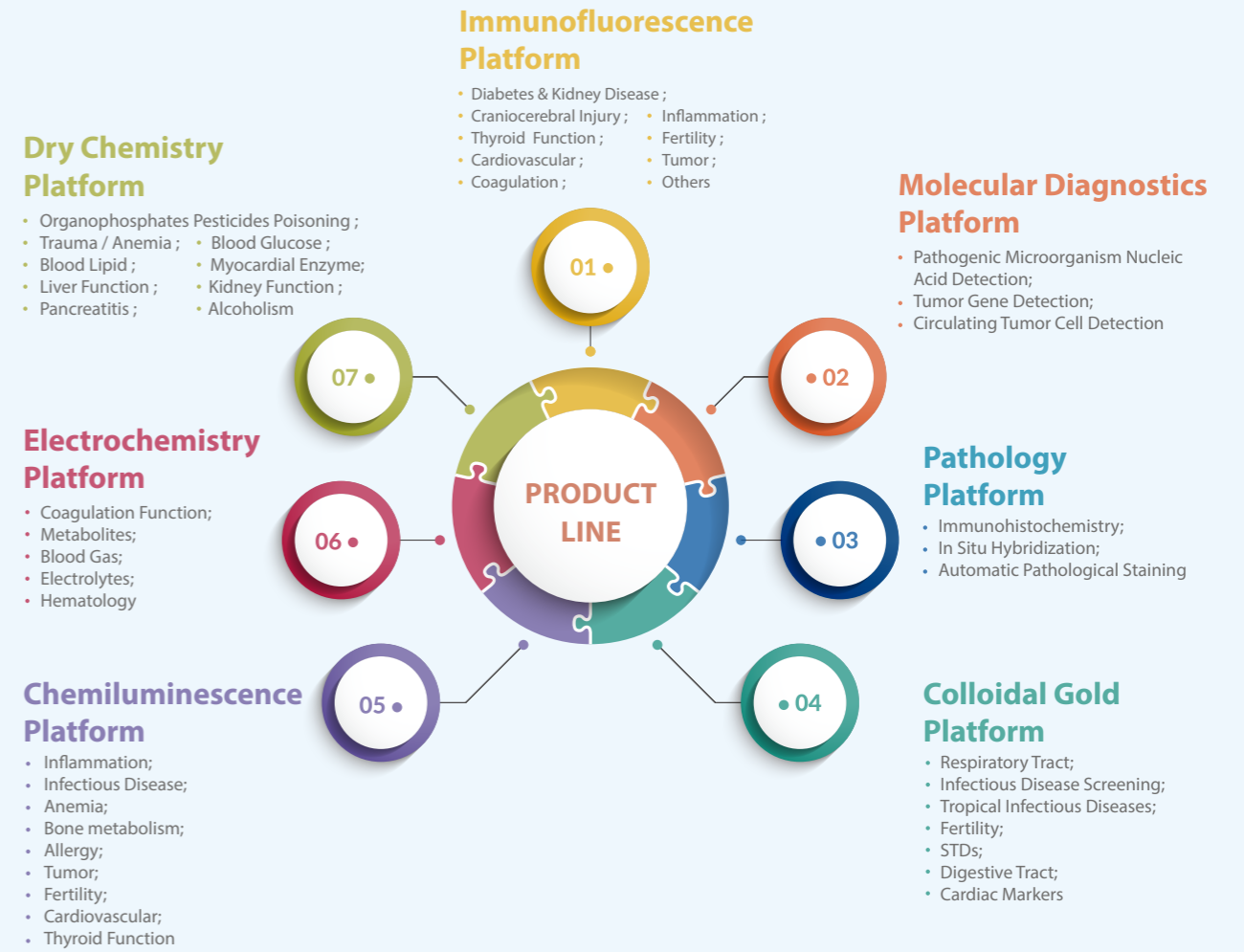
**30+**  
Years in POCT



**3000+**  
Employees



# WONDFO PRODUCT LINES



**Trademark**

**610+**  
Registered Trademarks

**Patent**

**420+**  
Valid Patents

**Certificate**

<b>280+</b> NMPA	<b>240+</b> CE
<b>70+</b> CLIA WAIVED	<b>13</b> MDALL
<b>2</b> WHO PQ	



# PRODUCT PORTFOLIO



**Immunofluorescence**



**Colloidal Gold**



**Coagulation**



**Chemiluminescence**



**Blood Gas**



**Molecular**



**Dry Chemistry**



**Immunohistochemistry**



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Syphilis Test  
Chlamydia Test  
Gonorrhea Test  
Malaria P.f Test  
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Immunofluorescence

Electrochemistry

Chemiluminescence

Molecular Diagnostics

Dry Biochemistry

Instrument

Biological Raw Material

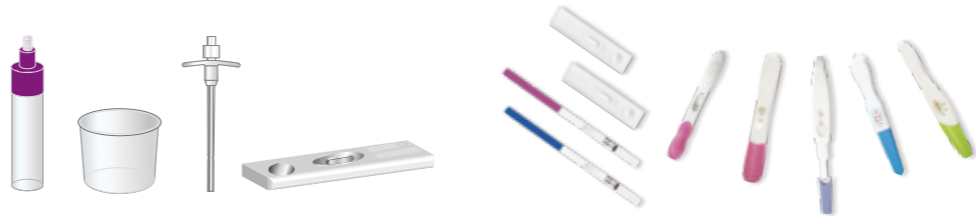
Pathology



# Qualitative Rapid Diagnostic Family

## Qualitative Rapid Diagnostic Family

### Fertility Tests



Sperm Concentration Test Kit

Pregnancy & Ovulation tests

- Other colors of Midstream caps are available.
- Reliable original equipment manufacturer, high-quality service is provided.

Product	Cat. No.	Specimen	Width	Format	Sensitivity	Qualification
HCG Test	W1-S	Urine	3.5mm	Strip	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-S(20mIU)	Urine	3.5mm	Strip	20mIU/mL	CE <sub>0123</sub>
	W1-S(10mIU)	Urine	3.5mm	Strip	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W001-S1HJ(20mIU)1	Urine	2.5mm	Strip	20mIU/mL	CE <sub>0123</sub>
	W1-C	Urine	4.0mm	Cassette	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-CI	Urine	3.5mm	Cassette	25mIU/mL	CE <sub>0123</sub>
	W1-C(20mIU)	Urine	4.0mm	Cassette	20mIU/mL	CE <sub>0123</sub>
	W1-CI(20mIU)	Urine	3.5mm	Cassette	20mIU/mL	CE <sub>0123</sub>
	W1-C(10mIU)	Urine	4.0mm	Cassette	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-CI(10mIU)	Urine	3.5mm	Cassette	10mIU/mL	CE <sub>0123</sub>
	W1-M	Urine	6.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-MII	Urine	5.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-MIII	Urine	6.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-M4	Urine	3.5mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
HCG Test	W1-M6	Urine	6.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-M(20mIU)	Urine	6.0mm	Midstream	20mIU/mL	CE <sub>0123</sub>
	W1-MII(20mIU)	Urine	5.0mm	Midstream	20mIU/mL	CE <sub>0123</sub>
	W1-MIII(20mIU)	Urine	6.0mm	Midstream	20mIU/mL	CE <sub>0123</sub>
	W1-M4(20mIU)	Urine	3.5mm	Midstream	20mIU/mL	CE <sub>0123</sub>
	W1-M6(20mIU)	Urine	6.0mm	Midstream	20mIU/mL	CE <sub>0123</sub>
	W1-M(10mIU)	Urine	6.0mm	Midstream	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-MII(10mIU)	Urine	5.0mm	Midstream	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-MIII(10mIU)	Urine	6.0mm	Midstream	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-M4(10mIU)	Urine	3.5mm	Midstream	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-M6(10mIU)	Urine	6.0mm	Midstream	10mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W1-S3P	Urine/ Serum	3.5mm	Strip	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED
	W001P0720	Urine/ Serum	3.5mm	Strip	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED
	W1-C3P	Urine/ Serum	4.0mm	Cassette	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED
W001P0721	Urine/ Serum	4.0mm	Cassette	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED	
LH Test	W2-S	Urine	3.5mm	Strip	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W2-C	Urine	4.0mm	Cassette	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W2-CI	Urine	3.5mm	Cassette	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W2-M	Urine	6.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W2-MII	Urine	5.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
	W2-M4	Urine	3.5mm	Midstream	25mIU/mL	CE <sub>0123</sub> , CLIA WAIVED, NMPA
FSH Test	W52-S	Urine	3.5mm	Strip	25mIU/mL	CE <sub>0123</sub> , NMPA
	W52-C	Urine	4.0mm	Cassette	25mIU/mL	CE <sub>0123</sub> , NMPA
	W52-M	Urine	6.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , NMPA
	W52-M	Urine	6.0mm	Midstream	25mIU/mL	CE <sub>0123</sub> , NMPA
Sperm Concentration Test	W121-C	Semen	4.0mm	Cassette	15x10 <sup>6</sup> /mL	CE <sub>0123</sub> , NMPA

## Infectious Disease Tests



Category	Cat. No.	Test Item	Specimen	Format	Sensitivity	Qualification
Hepatitis	W003	HBsAg	WB/S/P	Cassette/Strip	5.0 IU/mL	NMPA
	W004	HBsAb	WB/S/P	Cassette/Strip	30 mIU/mL	NMPA
	W040-P	HBV(HBsAg, HBsAb, HBeAg, HBeAb, HBcAb)	WB/S/P	Panel	/	NMPA
	W005	HCV	WB/S/P	Cassette/Strip	2 NCU/mL	NMPA
	W071	HAV-IgM	S/P	Cassette	/	CE
HIV	W752	HIV 1/2 (2 lines)	WB/S/P	Cassette	/	CE; NMPA
	W006	HIV 1/2 (2 lines)	WB/S/P	Cassette/Strip	/	NMPA
	W006-P	HIV 1/2 (2 lines)	WB/S/P	Cassette	/	WHO Pre-qualified; NMPA
	W006P00XX (58~60)	HIV 1/2 (2 lines) (Self-Test)	Fingerstick WB	Cassette	/	WHO Pre-qualified; NMPA
	W050-C	HIV 1/2 (3 lines)	WB/S/P	Cassette	/	
	W063-C	HIV 1/2 Oral Mucosal Transudate	Oral Mucosal Transudate	Cassette	/	NMPA
	W026-C	HIV-HCV-HBsAg-Syphilis	WB/S/P	Cassette	/	NMPA
	W094-C	HIV-HCV-HBsAg	WB/S/P	Cassette	/	NMPA
	W034	Syphilis	WB/S/P	Cassette/Strip	2 NCU/mL	CE; NMPA
	W35-C	Chlamydia	Female Endocervical Swab/ Male Penile Swab/Male Urine	Cassette	5x10 <sup>4</sup> IFU/mL	CE; NMPA
W036	Gonorrhea	Female Endocervical Swab/ Male Penile Swab	Cassette	1x10 <sup>5</sup> CFU/mL	CE; NMPA	
W037	Malaria HRP2 (P.f)	WB	Cassette/Strip	100 p/μL	CE; NMPA	
W054	Malaria HRP2/pLDH (P.f/Pan)	WB	Cassette	100 p/μL	CE; NMPA	
W056	Malaria HRP2/pLDH (P.f/P.v)	WB	Cassette	100 p/μL	CE	
W059	Flu A&B	Nasal Swab	Cassette	Flu A: 5.1x10 <sup>5</sup> TCID50/mL Flu B: 1.5x10 <sup>6</sup> TCID50/mL	CE; NMPA	
W059	Flu A&B	Nasal Swab/ Throat Swab	Cassette	Flu A: 5.1x10 <sup>5</sup> TCID50/mL Flu B: 1.5x10 <sup>6</sup> TCID50/mL	CE; NMPA	
W71-CH	Flu A&B (Self-Test)	Nasal Swab/ Throat Swab	Cassette	Flu A: 5.1x10 <sup>5</sup> TCID50/mL Flu B: 1.5x10 <sup>6</sup> TCID50/mL	CE; NMPA	
W039	Strep A	Swab	Cassette	1.5x10 <sup>5</sup> CFU/mL	CE; CLIA WAIVED	
W039	Strep A (Self-Test)	Swab	Cassette	1.5x10 <sup>5</sup> CFU/mL	CE	
W113	MP IgM	WB/S/P	Cassette	/	CE; NMPA	
W135	CP IgM	WB/S/P	Cassette	/	CE; NMPA	
W771	Flu A&B/2019-nCoV/RSV/ADV/MP	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W770	Flu A&B/2019-nCoV/RSV/ADV	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W769	Flu A&B/RSV/ADV/MP	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W766	RSV/ADV/MP	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W773	RSV Ag	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W774	ADV Ag	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W772	MP Ag	Nasopharyngeal Swab/ Oropharyngeal Swab	Cassette	/	CE	
W028	H. Pylori Antigen	Feces	Cassette/Strip	/	CE; NMPA	
W038	H. Pylori Antibody	S/P	Cassette/Strip	/	CE	
W133	ADV	Feces	Cassette	/	CE; NMPA	
W112	RV	Feces	Cassette	/	CE; NMPA	
W134	ADV-RV	Feces	Cassette	/	CE; NMPA	
W141	EV71	WB/S/P	Cassette	/	CE; NMPA	

Category	Cat. No.	Test Item	Specimen	Format	Sensitivity	Qualification
Enteric Infection	W158	EV 71-CA16 IgM	WB/S/P	Cassette	/	CE; NMPA
	W187	Norovirus Ag	Feces	Cassette	/	CE
Dengue	W041	Dengue NS1 Antigen	WB/S/P	Cassette	/	CE; NMPA
	W109	Dengue IgG/IgM Antibody	WB/S/P	Cassette	/	CE; NMPA
	W111	Dengue NS1/IgG/IgM	WB/S/P	Cassette	/	CE; NMPA

## DOA Urine Tests



Cassette



Strip



Panel



T-Cup



Q-Cup



T-Cube

## Multi-Drug Tests

Product	Cat. No.	Format	Test items	Specimen	Sensitivity	Qualification
Multi-Drug Urine Test	W20XX(2-16)-P	Panel	2-16 Items	Urine	Variable	CE; CLIA WAIVED
	W5XX(2-18)-CU2	T-Cup	2-18 Items	Urine	Variable	CE; CLIA WAIVED
	W5XX(2-18)-CU3	Q-Cup	2-18 Items	Urine	Variable	CE
Multi-Drug Oral Fluid	W6XX(2-10)-CU6	T-Cube	2-10 Items	Oral Fluid	Variable	CE
	W605P-W606P	T-Swab	5-6 Items	Oral Fluid	Variable	CE
	W602P-W612P	T-Square	2-12 Items	Oral Fluid	Variable	CE
Multi-Drug Hair Test	W5XX(62-72)P0001	T-Cube	2-12 Items	Hair	Variable	CE
Marijuana (THC) Multi-Level Urine Drug Test	W775P0001	Panel	THC15/50/100/200/300	Urine	Variable	CE
Marijuana(THC) Hair Test	W628P0001	T-Cube	THC100/200	Hair	Variable	CE

## Drug of Abuse Tests (Urine)

Cat. No.	Product	Test Item	Specimen	Format	Sensitivity	Qualification
W007	AMP	Amphetamine	Urine	Cassette/Panel/Cup	1000/500 ng/mL	CE
W008	BAR	Barbiturates	Urine	Cassette/Panel/Cup	300 ng/mL	CE
W009	BZO	Benzodiazepines	Urine	Cassette/Panel/Cup	300 ng/mL	CE; CLIA WAIVED
W010	COC	Cocaine	Urine	Cassette/Panel/Cup	300/150 ng/mL	CE; CLIA WAIVED; NMPA
W011	mAMP/MET	Methamphetamine	Urine	Cassette/Panel/Cup	1000/500 ng/mL	CE; CLIA WAIVED; NMPA
W012	MDMA	Methylenedioxymethamphetamine; Ecstasy	Urine	Cassette/Panel/Cup	500 ng/mL	CE; NMPA
W013	BUP	Buprenorphine	Urine	Cassette/Panel/Cup	10 ng/mL	CE; CLIA WAIVED
W014	MOP	Morphine	Urine	Cassette/Panel/Cup	300 ng/mL	CE; NMPA
W015	MTD	Methadone	Urine	Cassette/Panel/Cup	300 ng/mL	CE; CLIA WAIVED
W016	OPI	Opiate	Urine	Cassette/Panel/Cup	2000 ng/mL	CE; CLIA WAIVED
W017	PCP	Phencyclidine	Urine	Cassette/Panel/Cup	25 ng/mL	CE; CLIA WAIVED
W018	TCA	Tricyclic Antidepressants	Urine	Panel/Cup	1000 ng/mL	CE
W019	THC	Marijuana	Urine	Cassette/Panel/Cup	50 ng/mL	CE; CLIA WAIVED
W021	OXY	Oxycodone	Urine	Cassette/Panel/Cup	100 ng/mL	CE; CLIA WAIVED
W055	KET	Ketamine	Urine	Cassette/Panel/Cup	1000 ng/mL	CE; NMPA
W057	PPX	Propoxyphene	Urine	Cassette/Panel/Cup	300 ng/mL	CE
W074	EDDP	Ethylenediamine-dimethylphosphinic	Urine	Cassette/Panel/Cup	100 ng/mL	CE
W086	TRA	Tramadol	Urine	Cassette/Panel/Cup	200 ng/mL	CE
W087	FTY	Fentanyl	Urine	Cassette/Panel/Cup	20 ng/mL	CE
W089	K2	Synthetic Cannabis	Urine	Panel/Cup	50 ng/mL	CE
W139	COT	Cotinine	Urine	Cassette/Panel/Cup	100 ng/mL	CE
W140	ETG	Ethyl Glucuronide	Urine	Panel/Cup	500 ng/mL	CE

## DOA Tests (Oral Fluid)

Product	Test Item	Specimen	Format	Sensitivity	Qualification
AMP	Amphetamine	Oral Fluid	T-Cube	50 ng/mL	CE
BAR	Barbiturates	Oral Fluid	T-Cube	60 ng/mL	CE
BUP	Buprenorphine	Oral Fluid	T-Cube	5 ng/mL	CE
BZO	Benzodiazepines	Oral Fluid	T-Cube	30 ng/mL	CE
COC	Cocaine	Oral Fluid	T-Cube	20 ng/mL	CE
EDDP	Ethylenediamine-dimethylphosphinic	Oral Fluid	T-Cube	20 ng/mL	CE
FTY	Fentanyl	Oral Fluid	T-Cube	30 ng/mL	CE
MDMA	Methylenedioxymethamphetamine; Ecstasy	Oral Fluid	T-Cube	100 ng/mL	CE
MET	Methamphetamine	Oral Fluid	T-Cube	50 ng/mL	CE
MTD	Methadone	Oral Fluid	T-Cube	30 ng/mL	CE
OPI	Opiate	Oral Fluid	T-Cube	40 ng/mL	CE
PCP	Phencyclidine	Oral Fluid	T-Cube	10 ng/mL	CE
THC	Marijuana	Oral Fluid	T-Cube	25 ng/mL	CE
OXY	Oxycodone	Oral Fluid	T-Cube	20 ng/mL	CE

## Tumor Marker Tests

Cat. No.	Test Item	Specimen	Format	Sensitivity	Qualification
W030	FOB	Feces	Cassette/Strip	200 ng/mL	CE; NMPA
W030	FOB (Self-Test)	Feces	Cassette/Strip	50ng/mL	CE; CLIA WAIVED 0123
W31-C	PSA	S/P	Cassette	/	CE 0123

## Other Rapid Tests

Cat. No.	Product	Format	Specimen	Sensitivity	Qualification
W046	Troponin I	Cassette	WB/S/P	1 ng/mL	CE; NMPA



# Electrochemistry Platform

## Optical Coagulation Analyzer

### OCG-102

PT,APTT,TT,FIB,ACT,PT/INR

- **Sample Type:** Venous/Capillary whole blood
- **Specimen volume:** 20µL
- **Long shelf life:** 18 months
- **Precision:** CV≤5%
- **Room-temperature storage:** 2-30°C
- **Portable:** Rechargeable lithium battery



Cat. No.	Item	Category	Specification	Qualification
W955	Optical Coagulation Analyzer	Instrument	/	CE NMPA
W480-484	PT,APTT,TT,FIB,ACT,PT/INR	Test strip	24 T/Kit	CE NMPA

### Test Items

Cat. No.	Item	Specimen Type	Test strip Volume	Measuring Range	Clinical Reference
W480	PT	Citrated WB/Capillary WB	20 µL	7~90 s	10~14 s
W481	APTT	Citrated WB	20 µL	18~120 s	22~38 s
W482	FIB	Citrated WB	20 µL	1.5~6 g/L	2~4 g/L
W483	ACT	Citrated WB	20 µL	50~600 s	80~140 s
W483P0007	ACT (Non-anticoagulant)	Fresh WB	20 µL	50~600s	80~140s
W484	TT	Citrated WB	20µL	10~90 s	14~20 s
W486	PT/INR	Citrated WB/Capillary WB	20µL	7~90s/0.5-9	10~14s/0.7-1.3

\* Note: INR is calculated by PT.

# Thrombelastography Analyzer

## TLT-101

### Fast, Accurate

- Reliable results can be obtained within 20mins~2hours

### Easy to use

- Integrated large touch screen
- Linux operating system
- Immediate, intuitive reading of results

### High throughput

- Four independent channels
- Compatible with various cup types

### Intelligent operation

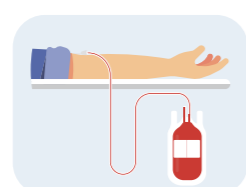
- Automatic loading
- Automatic lifting
- Intelligent cover removal

### Patented design

- Small size and light weight
- Six technical modules



Perioperative Bleeding Management



Guidance for Blood Transfusion



Monitoring of antiplatelet therapy



Detection of heparin therapy

Test Items	Reportable Parameters
Thrombelastography Kaolin Test Kit (Coagulation Method)	R, K, $\alpha$ , MA, LY30, EPL
Thrombelastography Rapid Test Kit (Coagulation Method)	ACT, K, $\alpha$ , MA, LY30, EPL
Thrombelastography Platelet Function-AA pathway Test Kit (Coagulation Method)	AA% inhibition
Thrombelastography Platelet Function-ADP pathway Test Kit (Coagulation Method)	ADP% inhibition
Thrombelastography Platelet Function-AA&ADP pathways Test Kit (Coagulation Method)	AA&ADP% inhibition
Thrombelastography Heparinase Test Kit (Coagulation Method)	R'=R(Kaolin Cup)-R (Heparinase Cup)
Thrombelastography Quality Control	R, K, $\alpha$ , MA

# Blood Gas Analyzer

## BGA-102

- Specimen type:** Aeterial blood/Capillary blood
- Specimen volume:** 80 $\mu$ L
- Time to result:** 180s
- Portable:** Built-in rechargeable battery

Suitable for Syringe and Arterial/Capillary Blood Sampler  
 Good Correlation to Reference Method:  $R^2 > 0.95$   
 Test cartridge is stable and effective up to 15 months  
 Reagent pack can be used for up to 60 days after installation



### Testing Parameters

pH, pCO<sub>2</sub>, pO<sub>2</sub>, K<sup>+</sup>, Na<sup>+</sup>, Ca<sup>++</sup>, Cl<sup>-</sup>, Hct, Glu, Lac

### Calculating Parameters

cH<sup>+</sup>, cH<sup>+</sup>(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), HCO<sub>3</sub>-atd, HCO<sub>3</sub>-std, BB(B), BE(B), BE(ecf), ct CO<sub>2</sub>, Ca<sup>++</sup>(7.4), AnGap, tHb(est), sO<sub>2</sub>(est), pO<sub>2</sub>(A-a), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A), pO<sub>2</sub>(a/A)(T), RI, RI(T), pO<sub>2</sub>/FI O<sub>2</sub>, pO<sub>2</sub>(T)/FI O<sub>2</sub>, POP

Cat. No.	Test Item	Specification	Qualification
W459	pH, pCO <sub>2</sub> , pO <sub>2</sub>	25T/Kit	CE NMPA
W461	K <sup>+</sup> , Na <sup>+</sup> , Ca <sup>++</sup> , Cl <sup>-</sup>	25T/Kit	CE NMPA
W465	pH, pCO <sub>2</sub> , pO <sub>2</sub> , K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup> , Ca <sup>++</sup> , Hct	25T/Kit	CE NMPA
W466	pH, pCO <sub>2</sub> , pO <sub>2</sub> , K <sup>+</sup> , Na <sup>+</sup> , Cl <sup>-</sup> , Ca <sup>++</sup> , Hct, Glu, Lac	25T/Kit	CE NMPA

# Automatic Blood Gas Analyzer

## Ucare-6000



**Various specifications**  
75/150/300-test pack



**Room temperature storage**  
Store at 2-30°C, NO refrigeration required



**Long shelf life**  
7 months storage or 30 days on-board life



**Built-in battery**  
Long standby for 6 hours WITHOUT power supply



### One-step blood gas analysis



- All-in-one design of solution pack
- One-step sample loading and code scanning
- Hands-free automatic sample aspiration

#### 10 Testing Parameters :

pH, pCO<sub>2</sub>, pO<sub>2</sub>, K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Ca<sup>++</sup>, Glu, Lac, Hct

#### 24 Calculating Parameters :

cH<sup>+</sup>(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A)(T), RI(T), pO<sub>2</sub>(T)/FiO<sub>2</sub>, cH<sup>+</sup>, Ca<sup>++</sup>(7.4), HCO<sub>3</sub><sup>-</sup>act, HCO<sub>3</sub><sup>-</sup>std, BE(B), BB(B), BE(ecf), AG, sO<sub>2</sub>(est), tHb(est), ctCO<sub>2</sub>, pO<sub>2</sub>(A-a), pO<sub>2</sub>(a/A), RI, POP, pO<sub>2</sub>/FiO<sub>2</sub>



Ucare-6000 Solution Pack



# Immunofluorescence Platform

# Immunofluorescence Quantitative Test System

## Finecare™ Platform



Finecare™ FIA Meter series is a fluorescence immunochromatographic analysing system which can help diagnose conditions such as infection, diabetes, cardiovascular diseases, renal injury and cancers, etc.

- Reliable**
  - CE/NMPA/NGSP/IFCC Certified
  - Fast and Accurate
  - Full Traceability
  - QC Available
- Competitive**
  - Full Test Line
  - Result in 3~15 mins
  - Cost-efficient
  - Built-in Temperature Control
- Easy-to-use**
  - LCD Touch Screen
  - Multiple Language Available
  - Internal Thermal Printer
- Room Temperature**
  - Store & Operate at 4~30°C
  - 24 Months Shelf Life
- Date Management and Transmission**
  - HIS/LIS
- Application**
  - Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

## TEST MENU

### COVID-19

- Antibody & Antigen Test

### Diabetes

- HbA1c

### Kidney

- MAU
- CysC
- NGAL
- β2-MG

### Inflammation

- PCT
- CRP
- SAA
- IL-6

### RA

- Anti-CCP
- ASO
- RF

### Anemia

- Ferritin
- Vitamin B12

### Sex Hormone

- β-HCG
- LH
- FSH
- Prog
- PRL
- E2
- Testosterone
- AMH

### Thyroid

- T3
- T4
- TSH
- fT3
- fT4

### Allergy

- Total IgE

### Hypertension

- Cortisol

### Gastroenterology

- iFOB
- H.pylori Ag

### Tumor

- AFP
- PSA
- CEA
- fPSA

### Cardiac

- cTn I
- cTn T
- Myo
- CK-MB
- H-FABP
- NT-proBNP
- BNP
- hsCRP
- Lp-PLA2
- ST2

### Bone Metabolism

- Vitamin D

### Thrombus

- D-Dimer

### Brain Injury

- S100β

### Infectious Disease

- Dengue NS1-Ag

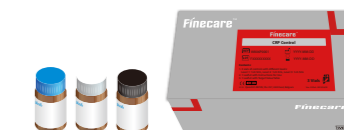
## Instrument



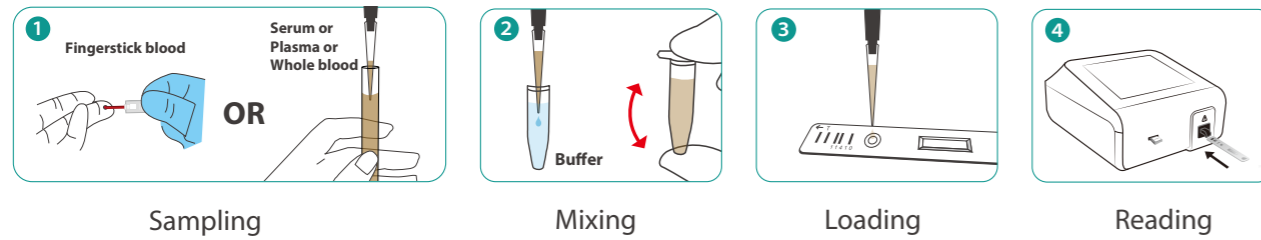
## Reagent



## Quality Control



## DISPOSABLE REAGENT CARTRIDGES PARAMETER



Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W241P0002	<b>Bone Metabolism</b>	Vitamin D	Vitamin D deficiency	S/P	75 µL	15 mins	5~100 ng/mL	CE NMPA
W241P0006/ W241PP007		Vitamin D	Vitamin D deficiency	WB/S/P	10 µL	8 mins	5~100 ng/mL	CE
W207	<b>Diabetes</b>	HbA1c	Diabetes Mellitus	WB	10 µL	5 mins	4.0~14.5%	CE IFCC NGSP NMPA
W206	<b>Kidney Function Markers</b>	One Step MAU	Renal Injury	Urine	75 µL	3 mins	5~300 mg/L	CE NMPA
W219		CysC	Renal Injury	WB/S/P	10 µL	5 mins	0.2~10 mg/L	CE NMPA
W228		NGAL	Renal Injury	Urine	75 µL	15 mins	10~1500 ng/mL	CE NMPA
W229		β2-MG	Proximal Renal Tubule Dysfunction	WB/S/P	10 µL	10 mins	0.3~20 mg/L	CE NMPA
W231	<b>Thyroid Function</b>	T3	Thyroid Malfunction	WB/S/P	75 µL	15 mins	0.61~9.22 nmol/L	CE NMPA
W232		T4	Thyroid Malfunction	WB/S/P	75 µL	15 mins	12.87~300 nmol/L	CE NMPA
W220		TSH	Thyroid Malfunction	WB/S/P	75 µL	15 mins	0.1~100 mIU/L	CE NMPA
W200		ft3	Thyroid Malfunction	WB/S/P	75 µL	15 mins	0.40~50.00 pmol/L or 0.26~32.55 pg/mL	CE NMPA
W259		ft4	Thyroid Malfunction	WB/S/P	75 µL	15 mins	1.00~100 pmol/L or 0.078~7.77 ng/dL	CE NMPA
W225	<b>Sex Hormone Markers</b>	β-HCG	Fertility	WB/S/P	20 µL	15 mins	2~200,000 mIU/mL	CE NMPA
W244		LH	Fertility	WB/S/P	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W245		FSH	Fertility	WB/S/P	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W233		Prog	Fertility	WB/S/P	75 µL	15 mins	1.5~60 ng/mL	CE NMPA
W246P0001		PRL	Fertility	WB/S/P	75 µL	15 mins	1~200 ng/mL	CE NMPA
W247-C4P1-E		E2	Fertility	WB/S/P	75 µL	15 mins	9~3000 pg/mL	CE NMPA
W248-C4P1-E		Testosterone	Fertility	WB/S/P	75 µL	15 mins	0.2~15 ng/mL	CE NMPA
W257P0001		AMH	Fertility	WB/S/P	75 µL	15 mins	0.1~16 ng/mL	CE NMPA
W202	<b>Cardiac Markers</b>	NT-proBNP	Heart Failure	WB/S/P	75 µL	15 mins	18~35000 pg/mL	CE NMPA
W203		cTn I	Myocardial Infarction	WB/S/P	75 µL	15 mins	0.1~50 ng/mL	CE NMPA
W204		Myo	Myocardial Infarction	WB/S/P	75 µL	15 mins	2.0~400 ng/mL	CE NMPA
W205		CK-MB	Myocardial Infarction	WB/S/P	75 µL	15 mins	0.3~100 ng/mL	CE NMPA
W217		H-FABP	Myocardial Infarction	WB/S/P	75 µL	15 mins	1~120 ng/mL	CE NMPA
W216		3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	WB/S/P	75 µL	15 mins	Same with single items	CE NMPA
W222		BNP	Heart Failure	WB/P	75 µL	15 mins	5~5000 pg/mL	CE NMPA
W223		2 in 1 (cTn I/ NT-proBNP)	Myocardial Infarction	WB/S/P	75 µL	15 mins	Same with single items	CE NMPA
W240		hsCRP	CVD	WB/S/P	10 µL	3 mins	0.1~10mg/L	CE NMPA
W254P0001		One Step cTnT	Myocardial Infarction	WB/S/P	100µL-WB 75µL-S/P	15 mins	0.03~10 ng/mL	CE NMPA
W242	Lp-PLA2	Atherosclerosis	WB/S/P	75 µL	15 mins	10~1000 ng/mL	NMPA	
W243	ST2	Heart Failure	WB/S/P	75µL	15 mins	10~400ng/mL	CE	
W239	<b>Brain Injury Markers</b>	S100β	Cerebral Ischemia Cerebral Hemorrhage	WB/S/P	75 µL	15 mins	0.05~10 ng/mL	NMPA
W211	<b>Thrombus Markers</b>	D-Dimer	Thrombosis	WB/P	15µL-WB 10µL-P	5 mins	0.1~10 mg/L	CE NMPA
W227		One step D-Dimer	Thrombosis	WB/P	100µL-WB 75µL-S/P	15 mins	0.1~10 mg/L	CE NMPA
W210/ W210P0004	<b>Inflammation Markers</b>	PCT	Sepsis	WB/S/P	75µL-WB 50µL-S/P	15 mins	0.1~100 ng/mL	CE NMPA
W201/ W201P0008		CRP (hsCRP+CRP)	Infection	Fingerstick or Venous WB/S/P	8.5µL-WB 5µL-S/P	3 mins	0.5~200 mg/L	CE NMPA
W218		2 in 1 (CRP+PCT)	Infection	WB/S/P	75 µL	15 mins	CRP:0.5~150 mg/L PCT:0.1~100 ng/mL	CE NMPA
W221/ W221P0004		SAA	Infection	Fingerstick or Venous WB/S/P	8.5µL-WB 5µL-S/P	3 mins	1 ~ 500 mg/L	CE NMPA
W251P0001		IL-6	Infection	WB/S/P	75 µL	15 mins	3~4000 pg/mL	CE NMPA

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W208	<b>Tumor Markers</b>	AFP	Liver Cancer	WB/S/P	75 µL	15 mins	5~400 ng/mL	CE NMPA
W209		PSA	Prostate Cancer	WB/S/P	75 µL	15 mins	2~100 ng/mL	CE <sub>0123</sub> NMPA
W226		CEA	Cancer	WB/S/P	75 µL	15 mins	1~500 ng/mL	CE NMPA
W230		fPSA	Prostate Cancer	WB/S/P	75 µL	15 mins	0.2~30 ng/mL	CE <sub>0123</sub> NMPA
W279P0001	<b>Gastroenterology</b>	iFOB	Gastrointestinal bleeding	Feces	6 different parts of the feces	5 mins	25~1000 ng/mL	CE
W270P0001		H.pylori Ag	Infectious disease	Feces		10 mins	Quantitative	CE
W282P0001	<b>Infections Disease</b>	Dengue NS1 Ag	Infectious disease	WB/S/P	75 µL	12 mins	Quantitative	CE
W298P0001	<b>Allergy</b>	Total IgE	Allergic diseases	WB/S/P	75 µL	10 mins	1~1000 IU/mL	CE
W250	<b>Hypertension</b>	Cortisol	Cortisol disorders	WB/S/P	75 µL	15 mins	50~1000 nmol/L	CE NMPA
W269P0001	<b>Anemia Markers</b>	Ferritin	Iron metabolism	WB/S/P	75 µL	10 mins	5 ~ 1000 ng/mL	CE NMPA
WX01P0001		Vitamin B12	VB12 Deficiency	S/P	40µL	10 mins	80~2000pg/mL	CE
W297P0001	<b>Rheumatoid Arthritis</b>	ASO	Rheumatic fever and glomerulonephritis	WB/S/P	10 µL	5 mins	20~1000 IU/mL	CE
W262P0001		RF	Rheumatoid Arthritis	WB/S/P	10 µL	5 mins	10 ~ 650 IU/mL	CE
WW01P0001		Anti-CCP	Rheumatoid Arthritis	WB/S/P	10 µL	10 mins	3.5-300 U/mL	CE
W290	<b>COVID-19</b>	2019-nCoV RBD Antibody Test	COVID-19	Fingerstick or Venous WB/ S/P	20µL	15 mins	Quantitative	CE
W286		2019-nCoV Antigen Test		NP/ OP	/	15 mins	Quantitative	CE
W278		2019-nCoV IgM/IgG Test		WB/S/P	10 µL	10 mins	Quantitative	CE

## AUTOMATIC REAGENT KITS PARAMETER



Category	Cat. No.	Test Item	Diseases	Specimen Type	Reaction Time	Measuring Range	Qualification
<b>Inflammation Markers</b>	W210P0017	PCT	Sepsis	WB/S/P	15 mins	0.1-100 ng/mL	CE, NMPA
	W201P0015	CRP (hsCRP+CRP)	Inflammation	WB/S/P	3 mins	0.5-200 mg/L	CE, NMPA
<b>Diabetes</b>	W207P0005	HbA1c	Diabetes Mellitus	WB	5 mins	4-14.5%	CE, NMPA
<b>Cardiac Markers</b>	W203P0012	cTnI	Myocardial Infarction	WB/S/P	15 mins	0.1-50 ng/mL	CE, NMPA
	W205P0007	CK-MB	Myocardial Infarction	WB/S/P	15 mins	0.3-100 ng/mL	CE, NMPA
	W202P0013	NT-proBNP	Heart Failure	WB/S/P	15 mins	18~35000 pg/mL	CE, NMPA
<b>Thrombus Markers</b>	W211P0012	D-Dimer	Thrombosis	P/WB	5 mins	0.1-10 mg/L	CE, NMPA

# Immunofluorescence Quantitative Test System

## Finecare™ New Platform



Finecare™ FIA Meter X1  
(FS-1000)



Finecare™ FIA Meter X2  
(FS-2000)



Finecare™ FIA Meter X2 PLUS  
(FS-2100)



### Stability

TRFIA Methodology  
Lower CV higher stability



### Convenient

Simple operation procedure  
Integrated handle design



### Delicate design

Automatic reagent door  
Charging indicator light



### Instant results

Result in 6s under quick mode  
Result in 8 min under standard mode

### Specification

- Dimension: 209\*290\*187 mm
- Weight: 3.5 kg

### Built-in Code Scanner

- No need for ID chip
- Ample batch information

### Built-in Thermal Printer

- Real-time auto printing
- External printer supported

### Rechargeable Internal Battery

- 10400 mAh battery
- 24-hour standby
- Low battery alert

### Large Display

- 8-inch capacity touch screen
- Intuitive user interface
- Smooth operation experience like smart-phone

### Connectivity

- Wifi connection to Bi-directional LIS/HIS
- RS232 and ethernet port
- 4 USB ports

### Linux System

- Smooth operation
- Security system
- Custom intelligent management module
- Multi-user management

### 1 Faster to Get the Result:

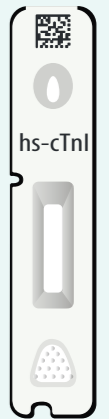
Only 8mins

### 2 New Items:

Support for hs-cTnl

### 3 Excellent CV and Accuracy with Optimized FIA Methodology

Satisfying and stable results delivered in short time



## Operation Procedure >



Entry of test information



Entry of patient information



Sample loading



Insert the cartridge

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
WS02P0001	Cardiac Markers	One Step hs-cTnl/CK-MB/Myo	Myocardial Infarction	S/P/WB	100uL whole blood; 75ul serum/plasma	8 min	hs-cTnl: 0.02 ~ 50 ng/mL CK-MB: 1 ~ 80 ng/mL Myo: 10 ~ 600 ng/mL	CE NMPA
WS01P0001		One Step hs-cTnl		S/P/WB	100uL whole blood; 75ul serum/plasma	8 min	0.02 - 50 ng/mL	CE NMPA
WS04P0001		One Step NT-proBNP	Heart Failure	S/P/WB	100uL whole blood; 75uL serum/plasma	8 min	18pg/mL-35000pg/mL	CE NMPA
WS03P0001	One Step BNP	P/WB		100uL whole blood; 75uL plasma	8 min	5-5000pg/mL	CE NMPA	
WS06P0001	Thrombus Markers	One Step D-Dimer	Thrombosis	P/WB	100uL whole blood; 75uL plasma	5 min	0.10 - 10.00mg/L FEU	CE
WS08P0001	Inflammation Markers	CRP	Infection	S/P/WB	8.5uL whole blood; 5uL serum/plasma	3 min	0.3 ~ 200 mg/L	CE
WS14P0001		One Step IL-6		S/P/WB	100uL whole blood; 75uL serum/plasma	8 min	3 ~ 4000 pg/mL	CE
WSO9P1001 WSO9P1002		SAA		S/P/WB	8.5uL whole blood; 5uL serum/plasma	8 min	1~ 200 mg/L	CE
WS12P0001		One Step PCT	Sepsis	S/P/WB	100uL whole blood; 75uL serum/plasma	8 min	0.020 ~ 100 ng/mL	CE



# Chemiluminescence Platform

## Mono-test Chemiluminescence Quantitative Test System

### ACCRES CLIA Platform



ACCRES 90



ACCRES 8



\*ACCRES 120

ACCRES is a series of automatic bench-top chemiluminescence immunoassay (CLIA) systems using mono-test reagent cartridge. It provides reliable test results with less maintenance cost.

**Flexible & Efficient**

Simultaneous processing of difference parameters

**Maintenance-free**

No liquid path inside  
600 days MTBF

**User-friendly**

Easy operation requiring only 30-minute training

**Fast**

10 mins for the first result,  
Up to 120 tests/hour

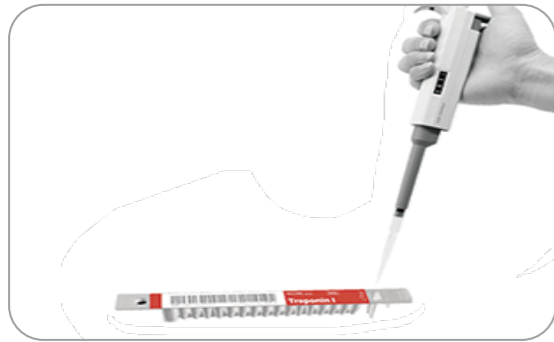
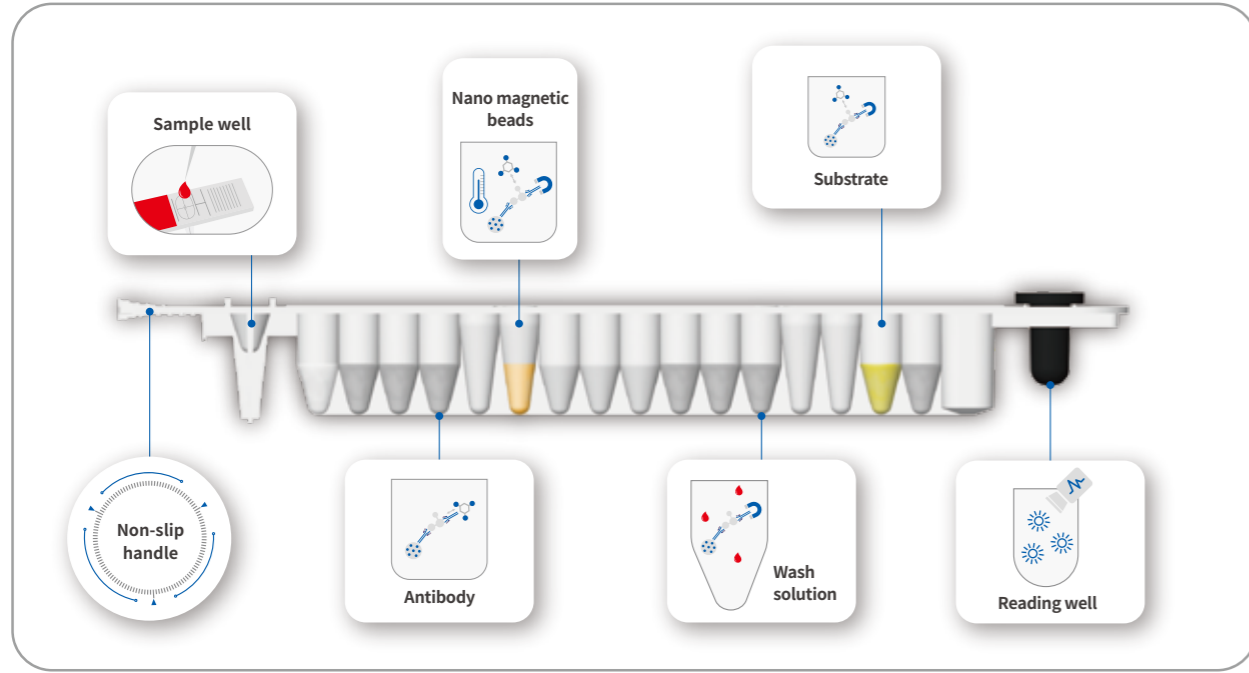
**Reliable Accuracy**

High sensitivity  
Wide measuring range

**Compact Design**

70% smaller than traditional  
CLIA analyzer

\* Coming soon



## EXCELLENT AS CLIA

- ALP-APS-5 chemiluminescence
- Excellent reagent performance
- Nano magnetic particles for separation
- Broad menu with featured items
- Reliable calibration and quality control system

## EASY AS POCT

- Mono-test cartridge, ready-to-use
- Avoid cross-contamination
- Short turnaround time (TAT)
- All-in-one design, no consumables and extra cost
- Built-in scanner reads reagent information automatically

## TEST MENU

- Available
- In Development

### Tumor

- CEA
- AFP
- CA125
- tPSA
- CA19-9
- CA15-3
- PGI
- PGI2
- G-17
- CA72-4
- HE4
- fPSA
- CYFRA 21-1
- CA50
- CA242
- SCCA
- NSE
- ProGRP

### Infectious Disease

- Dengue NS1 Ag
- Dengue IgG
- Dengue IgM
- HIV
- HBsAg
- Anti-HCV
- Anti-TP
- H.Pylori (HP)

### Inflammation

- PCT
- IL-6
- CRP
- SAA

### Bone Metabolism

- 25-OH Vitamin D Total
- PTH

### Fertility

- AMH
- Progesterone
- Testosterone
- Prolactin
- LH
- E2
- FSH
- β-HCG
- Inhibin B
- fTesto
- DHEA-S

### TORCH

- Toxo IgG
- Toxo IgM
- Rubella IgG
- Rubella IgM
- CMV IgG
- CMV IgM
- HSV-1 IgG
- HSV-1 IgM
- HSV-2 IgG
- HSV-2 IgM

### Thrombus

- D-dimer
- TM
- TAT
- FDP
- PIC
- t-PAIC

### Anemia

- VB12
- Folate
- Ferritin

### Cardiac

- cTnI
- hs cTnI
- CK-MB
- MYO
- BNP
- NT-proBNP
- H-FABP
- ST2
- hs cTnT
- Lp-PLA2
- hs-CRP

### Thyroid

- TSH
- TT3
- TT4
- FT3
- FT4
- Tg
- Anti-Tg
- Anti-TPO

### Allergy

- IgE

### DIABETES

- Insulin
- C-Peptide
- INS-Ab

### Others

- S100β
- Cortisol
- ACTH



# ACCRES

## PRODUCT CATALOGUE NUMBER



- Specification: 36 tests/kit
- Shelf life: 18 months
- Storage: 2-8°C
- Calibrator and Quality Control included in the kit.

Category	Parameter	Tisenc Cat. No.	Wondfo Cat. No.	Sample Volume (µL)	Sample Type*	Test Time (mins)	Measuring Range	Qualification
Cardiology	cTnl	W121C	F121C	75	S/P/WB	15	0.05-50 ng/mL	CE, NMPA
	hs-cTnl	W122C	F122C	75	S/P/WB	15	0.005-50 ng/mL	CE, NMPA
	MYO	W123C	F123C	75	S/P/WB	15	1-1000 ng/mL	CE, NMPA
	CK-MB	W124C	F124C	75	S/P/WB	15	0.1-300 ng/mL	CE, NMPA
	BNP	W125C	F125C	75	P/WB	15	15-5000 pg/mL	CE, NMPA
	NT-proBNP	W126C	F126C	75	S/P/WB	15	15-35000 pg/mL	CE, NMPA
	H-FABP	W127C	F127C	75	S/P/WB	15	0.5-160 ng/mL	CE, NMPA
	hs cTnT	W86C	F86C	75	S/P/WB	15	5.0-10000.0 ng/L	CE
	ST2	W87C	F87C	75	S/P/WB	15	4.00-400.00 ng/m	CE
Thyroid	TSH	W30C	F30C	75	P/S	25	0.01-100 µIU /mL	CE, NMPA
	TT3	W31C	F31C	75	P/S	25	0.3-10 nmol/L	CE, NMPA
	TT4	W32C	F32C	75	P/S	25	6.44-320 nmol/L	CE
	FT3	W33C	F33C	70	P/S	25	1.0-50 pmol/L	CE, NMPA
	FT4	W34C	F34C	70	P/S	25	2-77.2 pmol/L	CE, NMPA
	Tg	W110C	F110C	55	P/S	25	0.10-500.00 ng/mL	CE
	Anti-TPO	W150C	F150C	55	P/S	25	2.00-1000.00 IU/mL	CE
	Anti-Tg	W151C	F151C	55	P/S	28	1.50~2500.00 IU/mL	CE
	Fertility	FSH	W41C	F41C	70	P/S	15	0.2-200 mIU/mL
LH		W42C	F42C	70	P/S	15	0.1-200 mIU/mL	CE, NMPA
PRL		W43C	F43C	70	P/S	15	4-5000 µIU/ml	CE, NMPA
AMH		W117C	F117C	75	P/S	15	0.01-23 ng/mL	CE, NMPA
Progesterone		W44C	F44C	100	P/S	23	0.5-191 nmol/L	CE, NMPA
Testosterone		W45C	F45C	100	P/S	23	0.1-15 ng/mL	CE, NMPA
E2		W40C	F40C	100	P/S	23	15-3000 pg/mL	CE, NMPA
β-HCG		W46C	F46C	60	P/S	15	1-5000 mIU/mL	CE, NMPA

\* S: Serum, P: Plasma, WB: Whole Blood

Category	Parameter	Tisenc Cat. No.	Wondfo Cat. No.	Sample Volume (µL)	Sample Type*	Test Time (mins)	Measuring Range	Qualification
Allergy	IgE	W107C	F107C	65	P/S	15	0.3-2500 IU/mL	CE
	AFP	W60C	F60C	70	P/S	15	0.5-1000 IU/mL	CE
	CEA	W85C	F85C	65	P/S	15	0.2-1000 ng/mL	CE
	CA125	W104C	F104C	65	P/S	15	0.6-5000 U/mL	CE
	CA19-9	W105C	F105C	65	P/S	15	0.6-1000 U/mL	CE
Tumor	tPSA	W84C	F84C	65	P/S	15	0.1-100 ng/mL	
	fPSA	W103C	F103C	55	P/S	15	0.010-50.000 ng/mL	
	CA15-3	W106C	F106C	65	P/S	15	1-300 U/mL	CE
	CA72-4	W63C	F63C	55	P/S	15	0.20-300.00 U/mL	CE
	HE4	W64C	F64C	55	P/S	15	15.00-1500pmol/L	CE
	CYFRA 21-1	W65C	F65C	55	P/S	15	0.10-500.00 ng/mL	CE
	G-17	W93C	F93C	55	P/S	15	1.00-320.00pmol/L	CE
	PG I	W91C	F91C	55	P/S	15	1.00-200.00 ng/mL	CE, NMPA
	PG II	W92C	F92C	55	P/S	15	0.5~100 ng/mL	CE, NMPA
	Anemia	Ferritin	W06C	F06C	60	P/S	15	1-2000 ng/mL
Folate		W119C	F119C	85	P/S	28	1.0-20 ng/mL	CE, NMPA
VB12		W118C	F118C	75	P/S	35	125-2000 pg/mL	CE, NMPA
Bone Metabolism	25-OH VD	W120C	F120C	75	P/S	40	3.0-100 ng/mL	CE, NMPA
Thrombus	D-Dimer	W128C	F128C	75	P/WB	15	0.045-10 µg/mL (FEU)	CE, NMPA
	PCT	W116C	F116C	75	S/P/WB	15	0.04-100 ng/mL	CE, NMPA
Inflammation	IL-6	W90C	F90C	75	S/P/WB	15	1.5-5000 pg/mL	CE
	S100β	W61C	F61C	55	S	21	0.020-39.000 µg/L	CE
Brain Damage	S100β	W61C	F61C	55	S	21	0.020-39.000 µg/L	CE
Hypertention	Cortisol	W180C	F180C	75	S/P	21	0.054-63.400 µg/dL	CE
	Insulin	W186C	F186C	55	S/P	15	0.2-1000.00 µU/mL	CE
Diabetes	C-Peptide	W187C	F187C	55	S/P	15	0.01-40.00 ng/mL	CE

\* S: Serum, P: Plasma, WB: Whole Blood

# Fully-auto Chemiluminescence Quantitative Test System

## Product Features

### ● Flexibility & Efficiency

- STAT mode supported
- Only 0.64 m<sup>2</sup> footprint with 60 sample positions
- <12 mins for the first result
- High throughput with 200T per hour
- RFID management, easy to load reagents

### ● Better User Experience

- Built-in touch screen operation
- Bidirectional LIS communication
- Visual management of consumables and reagents
- Cuvettes loading by dumping

### ● Smart & Accurate Machine System

- The carry-over is ≤ 0.5ppm
- Constant 2-8°C reagent refrigeration
- Needle collision protection and block detection
- Liquid level detection
- Automatic switching of double substrate bottles during the operation

### ● Fully Automatic Analyzer

- Primary tube sampling
- Automatic barcode identification
- Automatic dilution function
- Automatic rerun

## Specification

Model *	FC-2000	FC-2100
Methodology	Chemiluminescence Immunoassay (CLIA)	
Dimension	900 mm * 710 mm * 590 mm	
Weight	140 kg	
Throughput	200 T/h	
Time for first result	< 12 min	
Reagent position	15	25
Reagent specification	50 or 100 T/Bottle	25 or 50 T/Bottle
Reagent refrigeration	2-8°C on board refrigeration	
Sample position	60	
Sample volume	5-150 µL	
Sample type	Whole blood / Serum / Plasma / Urine/ Cerebrospinal fluid	
Test mode	Batch / STAT	
Probe system	Liquid level detection / Block detection / Collision protection	
Storage capacity	≥ 60000 results	
Operation system	Windows 10 / bidirectional LIS compatible	
Dilution function	Support automatic dilution Fixed multiple dilution Exceeded linearity range remeasurement dilution	

\* FC-2000 and FC-2100 share the same analyzer outlook.



### FC-2000

- More reagent volume  
Larger test volume

### FC-2100

- More reagent positions  
More test combinations

## TEST MENU

- Available
- In Development



### 📄 Cardiac

- cTnT
- BNP
- MYO
- hs-cTnI
- Lp-PLA2
- CK-MB
- NT-proBNP
- MPO
- H-FABP
- ST2
- hs-CRP
- HCY\*

### 🔥 Inflammation

- IL-6
- PCT
- SAA

### 📄 Thyroid

- TSH
- FT3
- FT4
- TT3
- TT4
- Anti-TPO\*
- Anti-TG\*
- Tg\*
- CT\*
- T-Uptake\*
- TBG\*
- TRAb\*
- TSAb\*
- rT3\*

### 📄 TORCH

- TOXO-IgG\*
- TOXO-IgM\*
- Rubella IgG\*
- Rubella IgM\*
- CMV-IgG\*
- CMV-IgM\*,
- HSV-1-IgG\*
- HSV-1-IgM\*
- HSV-2-IgG\*
- HSV-2-IgM\*

### 📄 Thrombus

- TM
- TAT
- FDP
- PIC
- t-PAIC
- D-Dimer

### 📄 Hypertension

- REN
- Cortisol
- A I
- A II
- ACTH
- ALD

### 📄 Gastric function

- G-17
- PGI
- PGI2
- HP-IgG\*

### 📄 Tumor Markers

- CA50
- CA242
- CYFRA21-1
- SCC
- HE4
- NSE
- CA72-4
- CEA
- CA15-3
- CA125
- CA19-9
- ProGRP
- FPSA
- TPSA
- AFP\*
- PIVKA-II\*

### 📄 Liver fibrosis

- HA\*
- CIV\*
- LN\*
- PIIINP\*

### 📄 Craniocerebral injury

- S100β

### 📄 Bone metabolism

- 25-OH VD
- PTH

### 📄 Pre-eclampsia

- PLGF
- sFlt-1

### 📄 Kidney function

- NGAL

### 📄 Anemia

- Ferritin
- Folate
- VB12

### 📄 Fertility

- AMH
- β-HCG
- TESTO\*
- PROG\*
- E2\*
- PRL\*
- LH\*
- FSH\*
- Inhb\*

### 📄 Infectious disease

- HBeAg\*
- HBeAb\*
- HBcAb\*
- HBsAg\*
- HBsAb\*
- anti-TP\*
- HIV Ag/Ab\*
- HCV\*
- M. Pneumonia IgG\*
- M. Pneumonia IgM
- Chlamydia pn. IgG\*
- Chlamydia pn. IgM\*



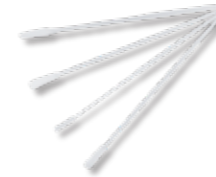
# Molecular Diagnostics Platform

## MOLECULAR DIAGNOSTIC SOLUTIONS

1

### Collection

#### Flocked Swabs



- Our sterile flocked swabs provide optimized specimen collection at a low cost.
- The swabs feature a molded breakpoint that can be easily snapped.

#### Specimen Collection Buffer



- Optional inactivated and non-inactivated preservation solutions.

2

### Extraction

#### Extraction Instrument



- High throughput automated system with magnetic bead-based purification.
- Compact size with large screen.
- Highly efficient and stable design provides optimized solution.

#### Extraction Kit



3

### Amplification

#### Portable PCR Instrument



- Flexibility - Open platform with high capacity.
- Flexibility - High precision, Real-Time temperature control.
- Automated - Automatic analysis of results, no external computer required.
- User-Friendly - Visual animation guides operation; quick mode saves time.

#### Real-Time PCR Assay



## Real-Time PCR Assay Test Menu

Category	Product	Targets
2019-nCoV	2019-nCoV PCR Assay	2019-nCoV (N gene) 2019-nCoV (ORF1ab gene)
	2019-nCoV/FluA/FluB/RSV PCR Assay	2019-nCoV (N gene) RSV A/B 2019-nCoV (ORF1ab gene) Flu A Flu B
	2019-nCoV/Flu/RSV PCR Assay	2019-nCoV (ORF1ab gene) Flu A/B RSV A/B
	2019-nCoV PCR Assay for B.1.1.529	2019-nCoV S371L 2019-nCoV E484A
	2019-nCoV Variants PCR Assay	2019-nCoV (ORF1ab gene) HV69-70del K417T T478K 246-252del K417N N501Y
	Mpox Virus	Mpox Virus PCR Assay
Respiratory Infection	FluA/FluB/RSV PCR Assay	RSV A/B Flu A Flu B
	MP/AdV/PIV PCR Assay	<i>M. pneumoniae</i> Adenovirus Parainfluenza virus
	Respiratory-Virus PCR Assay	RSV A/B <i>M. pneumoniae</i> Flu A Adenovirus Flu B Parainfluenza virus
	Respiratory-Bacteria PCR Assay	<i>S. pneumoniae</i> <i>M. pneumoniae</i> <i>H. influenzae</i> <i>C. pneumoniae</i> <i>B. pertussis</i> <i>L. pneumophila</i>
	Tuberculosis	MTB/RIF <i>M. tuberculosis</i> rpoB
	Gastrointestinal Infection	GI-Virus PCR Assay
GI-Bacteria PCR Assay		Shigella/EIEC <i>Vibrio parahaemolyticus</i> <i>Y. enterocolitica</i> Salmonella <i>C. jejuni</i> <i>E. coli</i> O157 <i>C. difficile</i>
C. difficile PCR Assay		<i>C. trachomatis</i> <i>M. hominis</i> <i>N. gonorrhoeae</i> <i>U. urealyticum</i> <i>M. genitalium</i> <i>U. parvum</i> <i>T. vaginalis</i>
Sexually Transmitted Diseases		STD PCR Assay
HPV	HPV16/18 PCR Assay	HPV16 HPV18

## U-Card Dx™ Molecular Diagnostic System

### MULTIPLEXED

### RAPID

### ACCURATE

### FULLY AUTOMATED

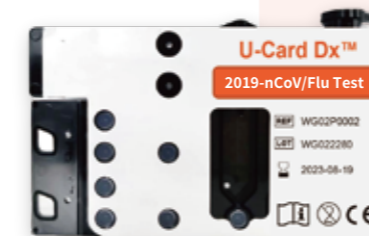
### Instrument features

- Designed for use at the point of care
- Portable and fully automated instrument
- Comprehensive results with PCR curves and Ct values
- Simple workflow without sample preparation
- No maintenance required
- Multiple data connection interface options
- Robust memory capability



### Reagent features

- Microfluidic cartridge design
- Lyophilized reagents for ambient temperature stability
- Closed-system design avoids contamination
- Multiplex detection for up to 8 targets/controls
- Rapidly expanding test menu



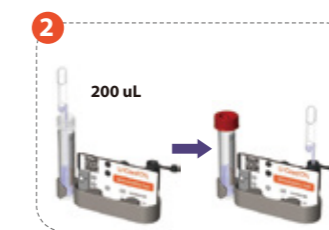
### 3-STEP OPERATION

- Simple-to-use operation with on-screen guide
- Positive samples identified in as soon as 28 minutes

28~38 mins



Scan Cartridge



Load Sample



Insert Cartridge

## Test Menu

• CE available • RUO

### Upper Respiratory Tract

- 2019-nCoV
- 2019-nCoV/Flu A/Flu B
- Mpox virus
- 2019-nCoV/Flu A/Flu B/RSV
- Flu A/Flu B/RSV
- Strep A

### Sexual Transmitted Infection (STI )

- CT/NG
- MG/TV
- UU
- CT/NG/UU
- CT/NG/MG/TV
- HPV 16/18 +12 highrisk
- GBS
- HSV 1/2



# Immunohistochemistry Platform

# FULLY AUTOMATED IHC STAINING SYSTEM

# KEY TECHNOLOGY



PA-3600 Fully Automated IHC Staining Instrument

## Efficient, flexible and stable immunohistochemistry staining platform

—01—

### Flexibility

supports customization of incubation time and temperature for each slide

—02—

### Optimal quality

Staining cover plate & wave-like mixing technology

—03—

### High Accuracy

RFID chip technology, Automatic scanning of reagent information to reduce manual errors and real-time monitoring of reagent capacity

—04—

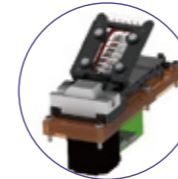
### Eco-friendly design

V-shape design bottom of bottle enables small amount of reagent residue

—05—

### High workflow efficiency

Continuous and random slide processing to optimize laboratory workflow



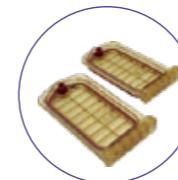
### Independent temperature control technology for each slide

- 36 staining modules are equipped with independent heating modules.
- Temperature control range from room temperature to 101°C, accurate and uniform temperature control, temperature fluctuation <0.5°C.



### Wave-like mixing technology

- The liquid on the surface of the slide moves in waves to improve the antigen-antibody reaction, shorten the staining time, and ensure thorough cleaning.
- The motor drives the cover plate through the worm gear, and the cover plate can be opened to a larger angle, which is convenient for maintenance and cleaning.



### Independent liquid cover film technology

- Works long with IHC staining
- Improve reaction efficiency and ensure staining quality



### RFID chip technology

- Reduce the pre-treatment time of the experiment, and place the reagent bottle without restriction.
- 40 reagent bottles are equipped with independent scanning antennas, and the time to identify 40 reagent bottles is less than 10s. It is recognized when inserted, efficient and accurate.



### QR code identification technology

- Using QR code technology to identify slides, slides can be placed at will
- Identify 36 slides <30s



### Economical reagent design

- Only needs 130 μL to cover the whole slide
- Reduce reagent residue



### Uninterrupted operation

- During operation, slides can be loaded continuously without interfering with existing staining procedure.
- In the same way as stain module.

## Software Operation Interface

Clear Partition & High Visualization

Easy Operation

Situation Display & Reminding Timely



## WORK PROCESS



### Secondary Antibody Reagent System

- PA-3600 Immunostaining Solution
- PA-3600 Dewax Solution
- PA-3600 Wash Solution
- PA-3600 Antigen Retrieval Solution (PH9.0)
- PA-3600 Antigen Retrieval Solution (PH6.0)



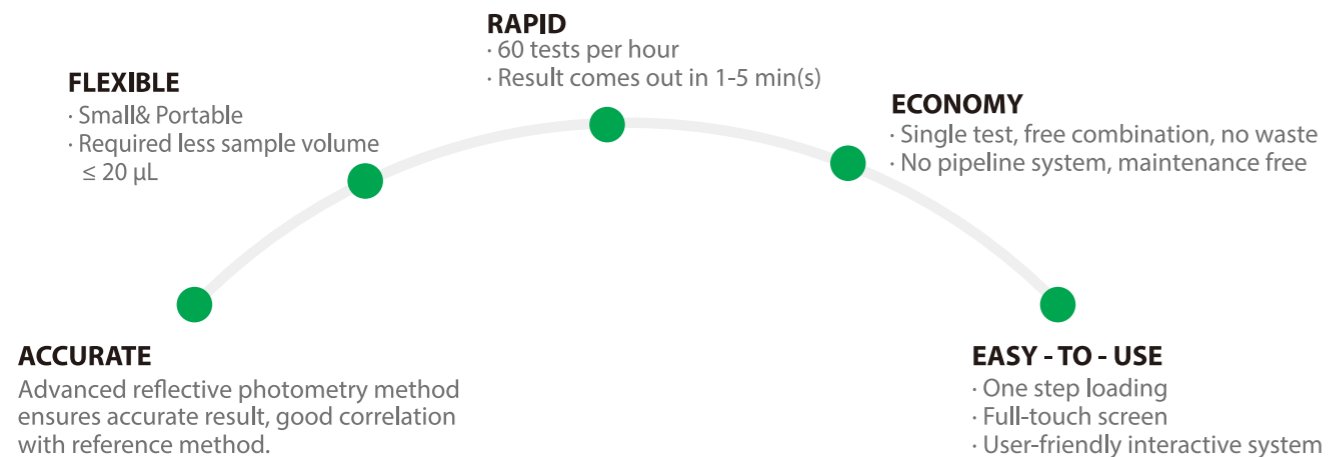
**Dry Chemistry Platform**

# Design For POCT-Racing For Life

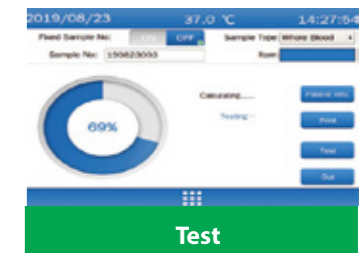


## MAIN SPECIFICATIONS

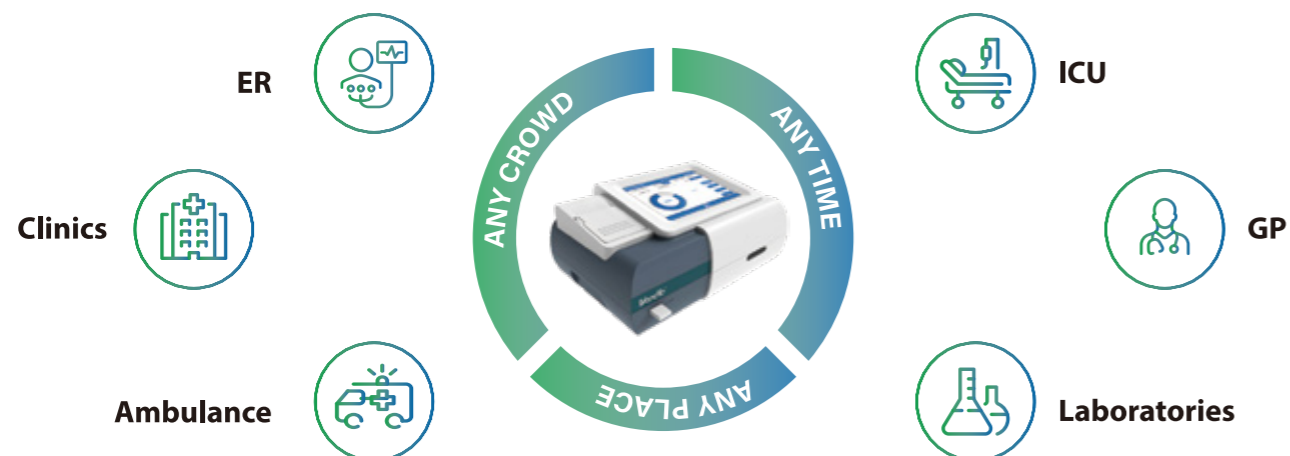
Test channel	1
Dimension	331.5 (L) * 220.5 (W) * 153 (H) mm
Weight	2.3 kg
Screen	8 inches
Record storage	50,000
Incubation zone temperature	37 °C ±0.3°C
Thermal Printer	Auto-print, Support for external printing
Power adapter	AC 220 V ±22 V, 50 Hz ±1 Hz
Cable Interface	USB 2.0*2, RS232 Interface*1, LIS/HIS Interface*1



## ONE-STEP OPERATION



## APPLICATION SCENARIOS



## COMPARED WITH OTHER BIOCHEMICAL ANALYZERS

	Accurate	Less Sample Volume	Easy-to-use	Free Of Maintenance
Fully Automatic Wet Chemistry Analyzer	√	√	×	×
Semi-automatic Wet Chemistry Analyzer	√	√	√	×
Disc-microfluidic Chemistry Analyzer	√	×	√	×
Dry Chemistry Analyzer (DC-101)	√	√	√	√



## Test Parameters

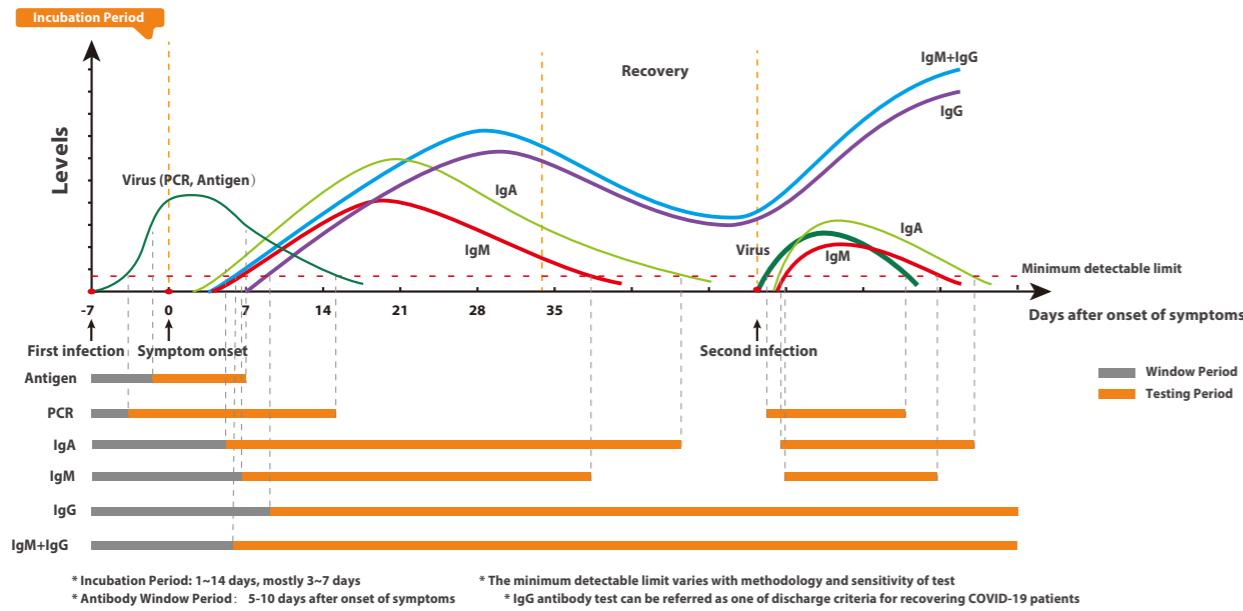
Catalog No.	Category	Test Item	Sample Type	Reaction Time	Sample Volume	Measuring Range	Qualification
W416	Liver Function	ALT	Whole blood/Serum/Plasma	2.5 min	15 µL	5~800 U/L	CE NMPA
W420		AST	Serum	2 min	20 µL	10~800 U/L	CE NMPA
W414		ALB	Serum	1 min	7 µL	10~60 g/L	CE NMPA
W441		TP	Serum/Plasma	1.5 min	15 µL	20 g/L~110 g/L	CE NMPA
W444		DBIL	Serum/Plasma	3 min	15 µL	5 µmol/L~342 µmol/L	CE NMPA
W443		TBIL	Serum/Plasma	3 min	15 µL	8 µmol/L~650 µmol/L	CE NMPA
W785		GGT	Serum/Plasma	3 min	15 µL	7~1000U/L	CE
W784		ALP	Serum/Plasma	3 min	15 µL	20~1250U/L	CE
W442		TBA	Serum/Plasma	3 min	15 µL	8 mol/L~300.0 mol/L	CE NMPA
W412		Kidney Function	UREA	Serum/Plasma	2 min	15 µL	2.5~40 mmol/L
W418	CREA		Serum	5 min	15 µL	30~1000 µmol/L	CE NMPA
W413	UA		Serum/Plasma	2 min	15 µL	120~1200 µmol/L	CE NMPA
W422	CK		Serum	3 min	20 µL	20~1600 U/L	CE NMPA
W423	Myocardial Enzyme	CK-MB	Serum	4 min	20 µL	5~300 U/L	CE NMPA
W419		LDH	Serum	2 min	15 µL	100~1800 U/L	CE NMPA
W426		a-HBDH	Serum	2 min	15 µL	20~1000 U/L	CE NMPA
W411	Pancreatitis	α-AMY	Serum/Urine	2 min	10 µL	20~1000 U/L	CE NMPA
W424		LPS	Serum	3 min	10 µL	5~300 U/L	CE NMPA
W417	Organophosphates Pesticides Poisoning	CHE	Serum	2 min	15 µL	200~12500 U/L	CE NMPA
W421	Alcoholism	ALC	Serum	2 min	15 µL	10.0~300.0 mg/dL	CE
W415	Trauma / Anemia	HB	Whole Blood	1 min	10 µL	45~200 g/L	CE NMPA
W425	Blood Glucose	GLU	Serum	2 min	7 µL	1.00~25.00 mmol/L	CE NMPA
W447	Blood Lipid	TG	Serum/Plasma	2 min	15 µL	0.5 mmol/L~6.5 mmol/L	CE
W448		HDL-C	Serum/Plasma	2 min	15 µL	0.38 mmol/L~2.6 mmol/L	CE
W446		TC	Serum/Plasma	2 min	15 µL	1.07 mmol/L~8.47 mmol/L	CE
W781	Ion	PHOS	Serum/Plasma	3 min	15 µL	0.2 mmol/L~3.5 mmol/L	CE
W783		Ca	Serum/Plasma	1 min	15 µL	0.50 mmol/L~3.50 mmol/L	CE
W782		Mg	Serum/Plasma	2 min	15 µL	0.15mmol/L~2.70mmol/L	CE
W434	Intestine Barrier	DAO	Serum/Plasma	5 min	15 µL	5-80 U/L	NMPA
W435		D-LAC	Serum/Plasma	2 min	15 µL	2-50 mg/L	NMPA

# WONDFO COVID-19 DIAGNOSTIC SOLUTION

Speed Up the COVID-19 Control !

# COVID-19 TEST TOTAL SOLUTION

\*For illustrative purpose only



## Molecular Test



• 2019-nCoV Real-time RT-PCR Assay



**U-Card Dx™ System**  
 • 2019-nCoV/Flu Test  
 • 2019-nCoV Test

## Antigen Test



### Colloidal Gold Platform

- 2019-nCoV Antigen Test (NP/OP/Nasal/Saliva/Sputum)
- Influenza/2019-nCoV Antigen Combo Test



### Finecare™ FIA Platform

- 2019-nCoV Antigen Test

### ACCRE CLIA Platform

- 2019-nCoV Antigen (CLIA)

## Antibody Test



### Finecare™ FIA Platform

- 2019-nCoV IgM/IgG Test
- 2019-nCoV Antibody Test
- 2019-nCoV IgM Test
- 2019-nCoV IgG Test



### ACCRE CLIA Platform

- 2019-nCoV IgG kit (CLIA)
- 2019-nCoV IgM kit (CLIA)

## Neutralizing Antibody Test



### Finecare™ FIA Platform

- 2019-nCoV RBD Test



### ACCRE CLIA Platform

- 2019-nCoV Neutralizing Antibodies (CLIA)

# COVID-19 PRODUCT CATALOGUE

Platform	Product Name	Specimen	Reaction Time	Storage Condition	Qualification	Packing Size	Catalog No.
Colloidal Gold	Wondfo 2019-nCoV Antigen Test (Lateral Flow Method)	Nasopharyngeal swab/ Oropharyngeal swab	15 mins	2~30 °C	CE TGA	20 T	W196
	Wondfo 2019-nCoV Antigen Test (For Self-testing)	Nasal Swab	15 mins	2~30 °C	CE 0123 TGA	1/5 T	W634
	Wondfo Influenza/2019-nCoV Antigen Combo Test	Nasopharyngeal swab	15 mins	2~30 °C	CE	20 T	W630
Finecare™ FIA	Finecare™ 2019-nCoV RBD Antibody Test	Fingerstick or Venous whole blood/ Serum/ Plasma	15 mins	4~30 °C	CE	25 T	W290
	Finecare™ 2019-nCoV Antigen Test	Nasopharyngeal swab/ Oropharyngeal swab	15 mins	4~30 °C	CE	25 T	W286
	Finecare™ 2019-nCoV Antibody Test		10 mins	4~30 °C	CE	25 T	W276
	Finecare™ 2019-nCoV IgM/IgG Test	Venous whole blood/ Serum/Plasma	10 mins	4~30 °C	CE	25 T	W278
	Finecare™ 2019-nCoV IgM Test		10 mins	4~30 °C	CE	25 T	W277
	Finecare™ 2019-nCoV IgG Test		10 mins	4~30 °C	CE	25 T	W280
Molecular	Wondfo 2019-nCoV Real-Time RT-PCR Assay	Nasopharyngeal swab/ Oropharyngeal swab/ Sputum	<60 mins after extraction	10~30 °C	CE	24/48T	W275P001-004
	U-Card Dx™ 2019-nCoV/Flu Test	Nasopharyngeal swab	40 mins	2~30 °C	CE	12/24T	WG01P0001/2
	U-Card Dx™ 2019-nCoV Test	Nasopharyngeal swab	40 mins	2~30 °C	CE	12/24 T	WG01P0001/2
ACCRE CLIA	2019-nCoV IgG kit (CLIA)	Serum/Plasma	22 mins	2~8 °C	CE	36/60 T	W78
	2019-nCoV IgM kit (CLIA)	Serum/Plasma	22 mins	2~8 °C	CE	36/60 T	W77
	2019-nCoV Neutralizing Antibodies (CLIA)	Serum/Plasma	15 mins	2~8 °C	CE	36/60 T	W101
	2019-nCoV Antigen (CLIA)	Nasal swab	20 mins	2~8 °C	CE	36/60 T	W94



✓ Part of major markets worldwide

## Vision

Racing for life

## Mission

Make biotechnology benefit the public

## Core Values

We strive to achieve goals with full passion to meet every customer's needs; we respect every employee and give them opportunities to constantly improve themselves; we dare to dream and act to bring success to every partner. We pursue excellence to safeguard everyone's health.

## WONDFO MASCOT – FOFO

Where there is a whale, there is a way.



To raise awareness of protecting environment and blue whales.