Racing For Life

Wondfo

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PRODUCT CATALOG

Racing for Life

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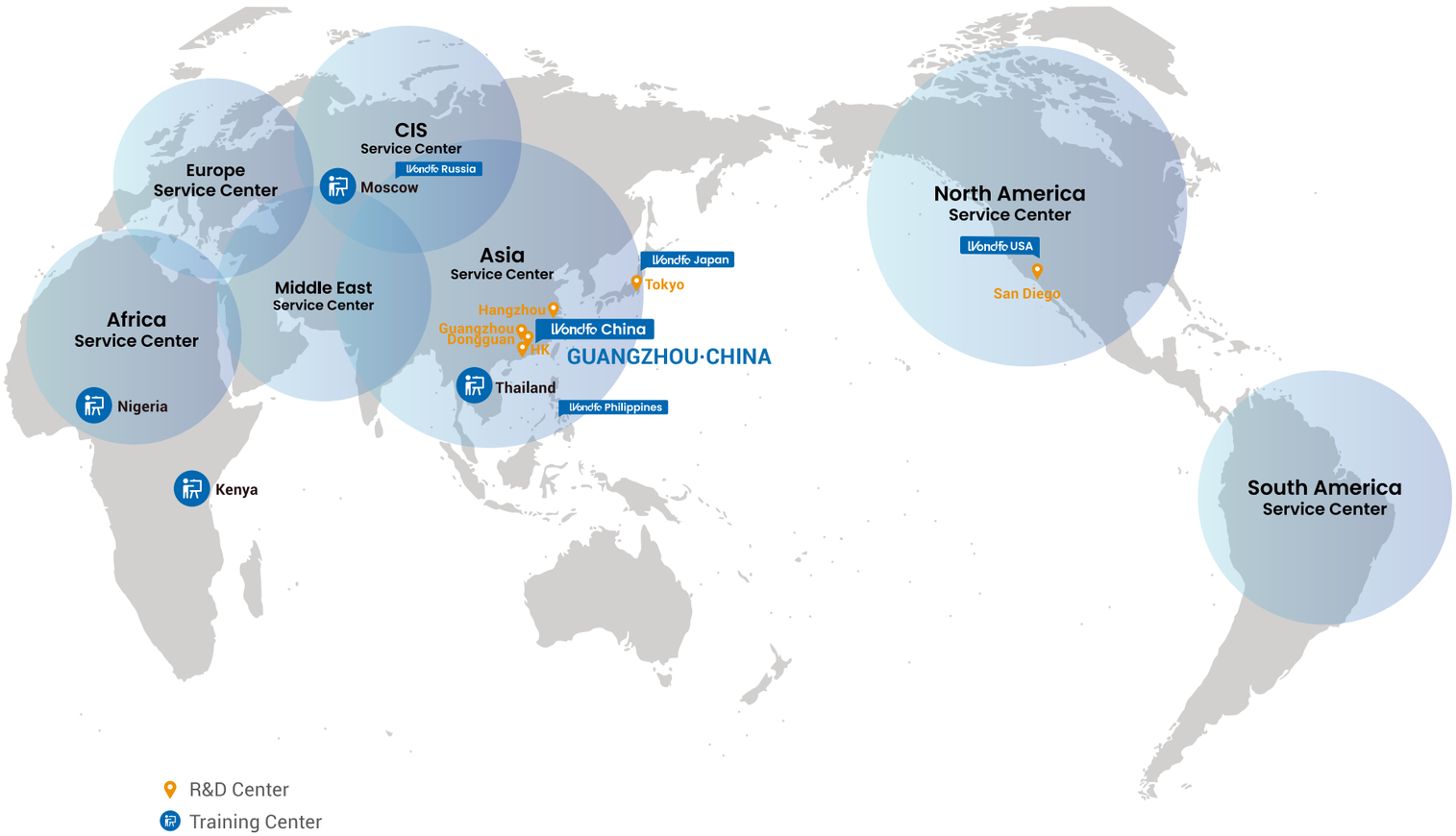

PROFILE

Founded in 1992, headquartered in Guangzhou science city, Wondfo focuses on the R&D, manufacturing, sales and service of IVD (In Vitro diagnostics) industry, providing professional rapid diagnosis and chronic disease management solutions.

Wondfo has 9 technology platforms. Our rapid diagnostic devices and reagents span a wide spectrum, including cardio-vascular diseases, diabetes, renal functions, respiratory issues, fertility, DOA, infections, tumor etc. We provide service to over 150 countries and regions.

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

6
R&D Centers
Guangzhou, Hangzhou, Dongguan, HK
San Diego, Tokyo

30+
Years in POCT

2000+
Employees

Wondfo Product Portfolio

01 Immunofluorescence

- Diabetes & Kidney Disease
- Craniocerebral Injury
- Thyroid Function
- Cardiovascular
- Coagulation
- Inflammation
- Fertility
- Tumor
- Others

02 Molecular Diagnostics

- Pathogenic Microorganism Nucleic Acid Detection
- Tumor Gene Detection
- Circulating Tumor Cell Detection

03 Pathology

- Pathology Staining System
- Secondary Antibody
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04 Chemiluminescence

- Inflammation
- Infectious Disease
- Anemia
- Bone metabolism
- Allergy
- Tumor
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- Thyroid Function

05 Raw Materials

- Monoclonal Antibodies
- Polyclonal Antibodies
- Recombinant Proteins
- Chemically Synthesized Antigens
- Latex Microspheres

06 Colloidal Gold

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- Drugs of Abuse
- Gastrointestinal Infection
- Respiratory Infection
- Cardiac & Tumor Markers
- Inflammation
- Others

07 Electrochemistry

- Coagulation Function
- Metabolites
- Blood Gas
- Electrolytes
- Hematology

08 HPLC Hemoglobin

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8 Major Fields

Cardiovascular

Diabetes

Respiratory

Renal Injury

Fertility

DOA

Infection

Tumor

Trademark

610+

Registered Trademarks

Patent

450+

Valid Patents

Certificate

300+ NMPA

240+ CE

70+ CLIA WAIVED

15 MDALL

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LH Ovulation Test
FSH Urine Test
Sperm Concentration Test

Infectious Disease Tests 02

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HBsAb Hepatitis B Surface Antibody Test
HCV Hepatitis C Virus Test
HAV Hepatitis A Virus Test
HIV 1/2 Test (2 lines)
HIV 1/2 Test (3 lines)
HIV 1/2 Oral Mucosal Transudate Test
HIV-HCV-HBsAg-Syphilis Test
HIV-HCV-HBsAg Test
Syphilis Test
Chlamydia Test
Gonorrhea Test
Malaria P.f Test
Malaria P.f/Pan Test
Malaria P.f/P.v Test
Flu A&B Test
Strep A Test
MP IgM Antibody Test
CP IgM Antibody Test
2019-nCoV Antigen Test
Influenza/2019-nCoV Antigen Combo Test
Flu A&B/2019-nCoV/RSV/ADV/MP Antigen Combo Test
Flu A&B/2019-nCoV/RSV/ADV Antigen Combo Test
Flu A&B/RSV/ADV/MP Antigen Combo Test
RSV/ADV/MP Antigen Combo Test
Respiratory Syncytial Virus Antigen Test
Adenovirus Antigen Test
Mycoplasma Pneumoniae Antigen Test
H. pylori Antigen Test
H. pylori Antibody Test
Adenovirus Antigen Test
Rotavirus Antigen Test
Combined Adenovirus Antigen and Rotavirus Antigen Test
EV71 IgM Antibody Test
Dengue NS1 Antigen Test
Dengue IgG/IgM Antibody Test
Combined Dengue NS1 Antigen and Dengue IgG/IgM Antibody Test
Monkeypox Virus Antigen Test

Tumor Marker Tests 03

PSA Prostate Specific Antigen Test
FOB Fecal Occult Blood Test

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Multi-Drug Tests
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DOA Tests (Oral Fluid)
DOA Tests (Hair)

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HPLC Glycohemoglobin Platform 31

P10
P60

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 0123, CLIA WAIVED, NMPA
	W1-S(20mIU)	Urine	3.5mm	Strip	20mIU/mL	CE 0123
	W1-S(10mIU)	Urine	3.5mm	Strip	10mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W001-S1HJ(20mIU)1	Urine	2.5mm	Strip	20mIU/mL	CE 0123
	W1-C	Urine	4.0mm	Cassette	25mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W1-CI	Urine	3.5mm	Cassette		
	W1-C(20mIU)	Urine	4.0mm	Cassette	20mIU/mL	CE 0123
	W1-CI(20mIU)	Urine	3.5mm	Cassette		
	W1-C(10mIU)	Urine	4.0mm	Cassette	10mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W1-CI(10mIU)	Urine	3.5mm	Cassette		
	W1-M	Urine	6.0mm	Midstream	25mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W1-MII	Urine	5.0mm	Midstream		
	W1-MIII	Urine	6.0mm	Midstream		
	W1-M4	Urine	3.5mm	Midstream		
	W1-M6	Urine	6.0mm	Midstream		
	W1-M(20mIU)	Urine	6.0mm	Midstream	20mIU/mL	CE 0123
	W1-MII(20mIU)	Urine	5.0mm	Midstream		
	W1-MIII(20mIU)	Urine	6.0mm	Midstream		
	W1-M4(20mIU)	Urine	3.5mm	Midstream		
	W1-M6(20mIU)	Urine	6.0mm	Midstream		
	W1-M(10mIU)	Urine	6.0mm	Midstream	10mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W1-MII(10mIU)	Urine	5.0mm	Midstream		
	W1-MIII(10mIU)	Urine	6.0mm	Midstream		
	W1-M4(10mIU)	Urine	3.5mm	Midstream		
	W1-M6(10mIU)	Urine	6.0mm	Midstream		
	W1-S3P	Urine/ Serum	3.5mm	Strip	25mIU/mL	CE, CLIA WAIVED
	W001P0720	Urine/ Serum	3.5mm	Strip		
	W1-C3P	Urine/ Serum	4.0mm	Cassette	25mIU/mL	CE, CLIA WAIVED
	W001P0721	Urine/ Serum	4.0mm	Cassette		
LH Test	W2-S	Urine	3.5mm	Strip	25mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W2-C	Urine	4.0mm	Cassette	25mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W2-CI	Urine	3.5mm	Cassette		
	W2-M	Urine	6.0mm	Midstream	25mIU/mL	CE 0123, CLIA WAIVED, NMPA
	W2-MII	Urine	5.0mm	Midstream		
	W2-M4	Urine	3.5mm	Midstream		
	W2-M6	Urine	6.0mm	Midstream		
Ultra Accurate Ovulation Test Strip	W002P0301	Urine	3.5mm	Strip	/	CE
FSH Test	W52-S	Urine	3.5mm	Strip	25mIU/mL	CE 0123, NMPA
	W52-C	Urine	4.0mm	Cassette	25mIU/mL	CE 0123, NMPA
	W52-M	Urine	6.0mm	Midstream	25mIU/mL	CE 0123, NMPA
Sperm Concentration Test	W121-C	Semen	4.0mm	Cassette	15×10^6 /mL	CE 0123, NMPA
Progesterone (PdG) Test	W199P0002/ W199P0003	Urine	/	Strip	5μg/mL	CE

Infectious Disease Tests

Category	Cat. No.	Test Item	Specimen	Format	Sensitivity	Qualification
Hepatitis	W003	HBsAg	WB/S/P	Cassette/Strip	5 IU/mL	NMPA
	W004	HBsAb	WB/S/P	Cassette/Strip	30 mIU/mL	NMPA
	W005	HCV	WB/S/P	Cassette/Strip	2 NCU/mL	NMPA
	W071	HAV-IgM	WB/S/P	Cassette	/	CE; NMPA
	W072	HEV-IgM	WB/S/P	Cassette	/	CE; NMPA
HIV	W110	HIV Ag&Ab	WB/S/P	Cassette	/	/
	W752	HIV 1/2 (2 lines)	WB/S/P	Cassette	/	CE 0123; NMPA
	W006P00XX (58~60)	HIV 1/2 (2 lines) (Self-Test)	Fingerstick WB	Cassette	/	WHO Pre-qualified;
	W006-P00XX (45~51) W006-C4P2(-F)	HIV 1/2 (2 lines)	WB/S/P	Cassette	/	WHO Pre-qualified;
	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
	WL15P0001	HIV-HCV-HBsAg-HBsAb-Syphilis	WB/S/P	Cassette	/	/
STD	W034	Syphilis	WB/S/P	Cassette/Strip	2 NCU/mL	CE; NMPA
	W35-C	Chlamydia	Female Endocervical Swab/ Male Penile Swab/Male Urine	Cassette	5×10^4 IFU/mL	CE 0123; NMPA
	W036	Gonorrhea	Female Endocervical Swab/ Male Penile Swab	Cassette	1×10^5 CFU/mL	CE; NMPA
Malaria	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/S/P	Cassette	100 p/μL	CE
	W037P00XX (22~37)	Malaria HRP2/PLDH (P.f)	Fingerstick WB/ Venous WB	Cassette	100 p/μL	WHO Pre-qualified
Dengue	W041	Dengue NS1 Ag	WB/S/P	Cassette	/	CE; NMPA
	W109	Dengue IgG/IgM Ab	WB/S/P	Cassette	/	CE; NMPA
	W111	Dengue NS1/IgG/IgM	WB/S/P	Cassette	/	CE; NMPA
Chikungunya	WL18P0001	Chikungunya Ag	S/P	Cassette	/	CE
	WL19P0001	Chikungunya IgG/IgM Ab/Ag	WB/S/P	Cassette	/	CE
Monkeypox Virus	WL04	Monkeypox Virus	Lesion swab specimens	Cassette	/	CE
Gastrointestinal Infection	W028	H. Pylori Ag	Feces	Cassette	/	CE; NMPA
	W038	H. Pylori Ab	S/P	Cassette	/	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
	W158	EV 71-CA16	WB/S/P	Cassette	/	CE; NMPA
	W187	Norovirus Ag	WB/S/P	Cassette	/	CE
Typhoid	WJ07	Typhoid IgG/IgM	WB/S/P	Cassette	/	CE
Respiratory Infection	W059	Flu A&B	Nasal Swab	Cassette	/	CE; NMPA
	W059	Flu A&B	Nasal Swab/ Throat Swab	Cassette	/	CE; NMPA
	W71-CH	Flu A&B (Self-Test)	Nasal Swab/ Throat Swab	Cassette	/	CE 0123; NMPA
	W039	Strep A	Swab	Cassette	/	CE; CLIA WAIVED
	W039	Strep A (Self-Test)	Swab	Cassette	/	CE 0123
	W113	MP IgM	WB/S/P	Cassette	/	CE; NMPA
	W135	CP IgM	WB/S/P	Cassette	/	CE; NMPA

Qualitative Rapid Diagnostic Family

Category	Cat. No.	Test Item	Specimen	Format	Sensitivity	Qualification
Respiratory Infection	W196	2019-nCoV	NP Swab/OP Swab	Cassette	/	CE
	W634	2019-nCoV (Self-Test)	Nasal swab	Cassette	/	CE 0123 ; 510K
	W630	Influenza /2019-nCoV (3 in 1)	NP Swab	Cassette	/	CE
	WV01	Covid-19/Influenza A&B (4 lines)	Nasal swab	Cassette	/	CE ; 510K
	W771	Flu A&B/2019-nCoV/RSV/ADV/MP	NP Swab/OP Swab	Cassette	/	CE
	W770	Flu A&B/2019-nCoV/RSV/ADV	NP Swab/OP Swab	Cassette	/	CE
	W769	Flu A&B/RSV/ADV/MP	NP Swab/OP Swab	Cassette	/	CE
	W766	RSV/ADV/MP	NP Swab/OP Swab	Cassette	/	CE
	W773	RSV Ag	NP Swab/OP Swab	Cassette	/	CE
	W774	ADV Ag	NP Swab/OP Swab	Cassette	/	CE
	W772	MP Ag	NP Swab/OP Swab	Cassette	/	CE

Tumor Marker Tests

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

Cardiac Markers

Category	Cat.No.	Test Item	Specimen	Format	Sensitivity	Qualification
cTnI	W046	cTnI(Troponin I)	WB/S/P	Cassette	0.5ng/mL,1ng/mL	CE

Drug of Abuse (DOA)

Cassette

Strip

Panel

T-Cup

Q-Cup

T-Cube（Saliva）

T-Square（Saliva）

T-Swab（Saliva）

Hair Testing

Multi-Drug Tests

Product	Cat. No.	Format	Test items	Specimen	Sensitivity	Qualification
Multi-Drug Urine Test	W20XX(02-16)-P	Panel	2-16 Items	Urine	Variable	CE ; CLIA WAIVED
	W5XX(02-18)-CU2	T-Cup	2-18 Items	Urine	Variable	CE ; CLIA WAIVED
	W5XX(02-18)-CU3	Q-Cup	2-18 Items	Urine	Variable	CE
Marijuana (THC) Multi-Level Urine Drug Test	W775P0001	Panel	THC15/50/100/200/300	Urine	Variable	CE
Multi-Drug Saliva Test	W605P0001	T-Swab	AMP-COC-OPI; MET-PCP	Saliva	the same as below	CE
	W605P0002	T-Swab	AMP-COC-OPI; MET-THC	Saliva	the same as below	CE
	W606P0012	T-Swab	AMP-COC-OPI; MET-THC-PCP	Saliva	the same as below	CE
	W606P0013	T-Swab	AMP-COC-OPI; MET-THC-OXY	Saliva	the same as below	CE
	/	T-Swab	AMP-COC-OPI,MET-THC-PCP, BZO-OXY-MTD,BUP-BAR-MDMA	Saliva	the same as below	CE ongoing
	W6XX(02-10)-CU6	T-Cube	2-10 Items	Saliva	Variable	CE
	W6XX(02-12)-P00XX	T-Square	2-12 Items	Saliva	Variable	CE
Multi-Drug Hair Test	W5XX(62-72)-P0002	H-Square	2-12 Items	Hair	Variable	CE
Marijuana(THC) Hair Test	W628P0002	H-Square	THC	Hair	100	CE

DOA Tests (Urine)

Cat. No.	Product	Test Item	Specimen	Format	Sensitivity	Qualification
W007	AMP	Ampthetamine	Urine	Cassette/Panel/Cup	1000/500 ng/mL	CE; FDA
W008	BAR	Barbiturates	Urine	Cassette/Panel/Cup	300/200 ng/mL	CE; FDA
W009	BZO	Benzodiazepines	Urine	Cassette/Panel/Cup	300/100 ng/mL	CE; FDA
W010	COC	Cocaine	Urine	Cassette/Panel/Cup	300/150 ng/mL	CE; FDA; NMPA
W011	mAMP/MET	Methamphetamine	Urine	Cassette/Panel/Cup	1000/500 ng/mL	CE; FDA; NMPA
W012	MDMA	Methylenedioxymethamphetamine; Ecstasy	Urine	Cassette/Panel/Cup	500 ng/mL	CE; FDA; NMPA
W013	BUP	Buprenorphine	Urine	Cassette/Panel/Cup	10 ng/mL	CE; FDA
W014	MOP	Morphine	Urine	Cassette/Panel/Cup	300 ng/mL	CE; FDA; NMPA
W015	MTD	Methadone	Urine	Cassette/Panel/Cup	300 ng/mL	CE; FDA
W016	OPI	Opiate	Urine	Cassette/Panel/Cup	2000/300 ng/mL	CE; FDA

Qualitative Rapid Diagnostic Family

Cat. No.	Product	Test Item	Specimen	Format	Sensitivity	Qualification
W017	PCP	Phencyclidine	Urine	Cassette/Panel/Cup	25 ng/mL	CE; FDA
W018	TCA	Tricyclic Antidepressants	Urine	Cassette/Panel/Cup	1000 ng/mL	CE; FDA
W019	THC	Marijuana	Urine	Cassette/Panel/Cup	50 ng/mL	CE; FDA
W021	OXY	Oxycodone	Urine	Cassette/Panel/Cup	100 ng/mL	CE; FDA
W055	KET	Ketamine	Urine	Cassette/Panel/Cup	1000 ng/mL	CE; NMPA
W057	PPX	Propoxyphene	Urine	Cassette/Panel/Cup	300 ng/mL	CE; FDA
W074	EDDP	Ethylenediamine-dimethyphosphinic	Urine	Cassette/Panel/Cup	100 ng/mL	CE; FDA
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	Cassette/Panel/Cup	50 ng/mL	CE
W139	COT	Cotinine	Urine	Cassette/Panel/Cup	100 ng/mL	CE
W140	ETG	Ethyl Glucuronide	Urine	Cassette/Panel/Cup	500 ng/mL	CE
WL07	KRA	Kratom	Urine	Cassette/Panel/Cup	300 ng/mL	CE
W59	ALC	Alcohol	Urine	Cassette/Panel/Cup	＞0.04%BAC	CE
W182	6-MAM	6-Monoacetylmorphine	Urine	Cassette/Panel/Cup	10 ng/mL	CE ongoing
W155	MQL	Methaqualone	Urine	Cassette/Panel/Cup	300 ng/mL	CE ongoing
/	HMO	Hydromorphone	Urine	Cassette/Panel/Cup	300 ng/mL	CE ongoing
/	PGB	Pregabalin	Urine	Cassette/Panel/Cup	500 ng/mL	CE ongoing
W170	GAB	Gabapentin	Urine	Cassette/Panel/Cup	2000 ng/mL	CE ongoing
/	LSD	Lysergic acid diethylamide	Urine	Cassette/Panel/Cup	20 ng/mL	CE ongoing
W147	MC	Methcathinone	Urine	Cassette/Panel/Cup	1000 ng/mL	CE ongoing
/	CLO	Clonazepam	Urine	Cassette/Panel/Cup	300 ng/mL	CE ongoing
/	ETO	Etomidate	Urine	Cassette/Panel/Cup	100 ng/mL	CE ongoing

DOA Tests (Saliva)

Product	Test Item	Specimen	Format	Sensitivity	Qualification
AMP	Ampthetamine	Saliva	T-Cube/T-Square	50 ng/mL	CE
BAR	Barbiturates	Saliva	T-Cube/T-Square	20/60 ng/mL	CE
BUP	Buprenorphine	Saliva	T-Cube/T-Square	5 ng/mL	CE
BZO	Benzodiazepines	Saliva	T-Cube/T-Square	30 ng/mL	CE
COC	Cocaine	Saliva	T-Cube/T-Square	20 ng/mL	CE
EDDP	Ethylenediamine-dimethyphosphinic	Saliva	T-Cube	20 ng/mL	CE
FTY	Fentanyl	Saliva	T-Cube/T-Square	30 ng/mL	CE
MDMA	Methylenedioxymethamphetamine; Ecstasy	Saliva	T-Cube/T-Square	100 ng/mL	CE
MET	Methamphetamine	Saliva	T-Cube/T-Square	50 ng/mL	CE
MTD	Methadone	Saliva	T-Cube/T-Square	30 ng/mL	CE
OPI	Opiate	Saliva	T-Cube/T-Square	40 ng/mL	CE
PCP	Phencyclidine	Saliva	T-Cube/T-Square	10 ng/mL	CE
THC	Marijuana	Saliva	T-Cube/T-Square	25 ng/mL	CE
OXY	Oxycodone	Saliva	T-Cube/T-Square	20 ng/mL	CE
ALC	Alcohol	Saliva	T-Cube/T-Square	>0.02%BAC	CE

DOA Tests (Hair)

Product	Test Item	Specimen	Format	Sensitivity	Qualification
6-MAM	6-Monoacetylmorphine	Hair	H-Square	200 pg/mg	CE
AMP	Amphetamine	Hair	H-Square	500 pg/mg	CE
BAR	Barbital	Hair	H-Square	200 pg/mg	CE
BUP	Buprenorphine	Hair	H-Square	40 pg/mg	CE
BZO	Benzodiazepines	Hair	H-Square	100 pg/mg	CE
COC	Cocaine	Hair	H-Square	500 pg/mg	CE
FTY	Fentanyl	Hair	H-Square	40 pg/mg	CE
K2	Synthetic Marijuana	Hair	H-Square	200 pg/mg	CE
KET	Ketamine	Hair	H-Square	1000 pg/mg	CE
MDMA	Methylenedioxymethamphetamine	Hair	H-Square	500 pg/mg	CE
MET/mAMP	Methamphetamine	Hair	H-Square	200/500 pg/mg	CE
MTD	Methadone	Hair	H-Square	200 pg/mg	CE
OPI	Opiate	Hair	H-Square	200 pg/mg	CE
OXY	Oxycodone	Hair	H-Square	200 pg/mg	CE
PCP	Phencyclidine	Hair	H-Square	300 pg/mg	CE
TRA	Tramadol	Hair	H-Square	200 pg/mg	CE
THC	Marijuana	Hair	H-Square	100 pg/mg	CE

More drug options can be discussed.

Optical Coagulation Analyzer

OCG-102

PT,APTT,FIB,TT,ACT

- **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
W958	Optical Coagulation Analyzer	Instrument	/	CE NMPA
W480-484	PT,APTT,FIB,TT,ACT	Test strip	24 T/Kit	CE NMPA

Cat. No.	Item	Specimen Type	Test strip Volume	Reportable Range	Reference Range
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
W484	TT	Citrated WB	20 μL	10~90 s	14~20 s
W483	ACT	Citrated WB	20 μL	50~500 s	80~140 s
W483P0007	ACT (Non-anticoagulant)	Fresh WB	20 μL	50~600 s	80~140 s

* Note: INR is caculated by PT.

Blood Gas Analyzer

BGA-102

- **Specimen Type:** Arterial blood/Capillary blood
- **Minimal Specimen Volume:** 80μL
- **Time to Result:** 180s

Friendly Storage Condition:

- Cartridge can be stored at room temperature (4-30°C) for up to 12 months

Convenient:

- Simplified two-step operation
- Video-guided operation
- Automated injection & calibration

Maintenance-free:

- No liquid path inside the instrument
- Ready-to-use cartridge

Portable:

- Lightweight with carry handle
- Integrated printer, battery, scanner

Mono-test Cartridge

Ready-to-use

- **Specification:** 3/4/8/10 items

Reagent Pack

- **100 tests per pack**

10 Measured Parameters

pH, pCO_2, pO_2, K^+, Na^+, Ca^{++}, Cl^-, Hct, Glu, Lac

24 Calculated Parameters

pH(T),cH^+(T), RI(T), pCO2(T), pO2(T), pO2(A-a)(T), pO2(a/A)(T), pO2(T)/FI O2, pO2/FI O2, pO2(A-a), pO2(a/A), cH^+, ct CO2, sO2(est), RI, BE(B), BB(B), BE(ecf), Ca^{++}(7.4), AnGap, $HCO3^-$std, $HCO3^-$(act), tHb(est), POP

Cat. No.	Test Item	Specification	Qualification
W459	pH, pCO_2, pO_2	25T/Kit	CE NMPA
W461	K^+, Na^+, Ca^{2+}, Cl^-	25T/Kit	CE NMPA
W465	pH, pCO_2, pO_2, K^+, Na^+, Cl^-, Ca^{2+}, Hct	25T/Kit	CE NMPA
W466	pH, pCO_2, pO_2, K^+, Na^+, Cl^-, Ca^{2+}, Hct , Glu, Lac	25T/Kit	CE NMPA
W956, W957	Blood Gas Analyzer	/	CE NMPA

Automatic Blood Gas Analyzer

Ucare-6000

- **10.1 Inch Capacitive Touch Screen**
- **Minimal Specimen Volume:** 90μL
- **Built-in Rechargeable Battery** 6 hours standby without power supply
- **Specimen Type:** Arterial blood/Venous blood/Capillary blood
- **Built-in Thermal Printer**
- **Built-in Scanner**
- **Time to Result:** 120s

Maintenance-free:

- No liquid path inside the instrument

Convenient:

- Simplified one-step operation
- Video-guided operation

Intelligent:

- Automated calibration & IQC
- Automatically identify and mark abnormal sample
- Self-cleaning function (remove bubble and clot)

24 Calculated Parameters :

cH^+(T), pH(T), pCO_2(T), pO_2(T), pO_2(A-a)(T), pO_2(a/A)(T), RI(T), pO_2(T)/FiO_2, cH^+, Ca^{++}(7.4), HCO_3-act, HCO_3-std, BE(B), BB(B), BE(ecf), AG, sO_2(est), tHb(est), $ctCO_2$, pO_2(A-a), pO_2(a/A), RI, POP, pO_2/FiO_2

10 Measured Parameters :

pH, pCO_2, pO_2, K^+, Na^+, Cl^- , Ca^{++}, Glu, Lac, Hct

Ucare-6000 Solution Pack

- **Specification**:
  150/300 tests per pack
- **All-in-One Design**:
  Integrated design of test card, calibration and IQC
- **Friendly Storage Condition**:
  Room temperature (2-30°C) storage up to 7 months
  On-board shelf life up to 30 days
- **Ready-to-Use**

Cat. No.	Test Item	Specification	Qualification
W924	Automatic Blood Gas Analyzer	/	CE NMPA
W795P0001	pH, pCO_2, pO_2, K^+, Na^+, Cl^-, Ca^{2+}, Hct, Glu, Lac	300 T/Kit	CE NMPA
W795P0002	pH, pCO_2, pO_2, K^+, Na^+, Cl^-, Ca^{2+}, Hct, Glu, Lac	150 T/Kit	CE NMPA

Immunofluorescence Quantitative Test System

Finecare™ Platform

Finecare™ FIA Meter III Plus (FS-205)

Finecare™ FIA Meter II Plus SE (FS-114)

Finecare™ FIA Meter Plus (FS-113)

Finecare™ FIA Meter Automatic (FS-301)

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.

Cat. No.	Models	Qualification
W915	FS-113	CE, NMPA
W911	FS-114	CE, NMPA
W914	FS-205	CE, NMPA
W912	FS-301	CE, NMPA

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

Data Management and Transmission
- HIS/LIS

Application
- Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

TEST MENU

Instrument

Reagent

Quality Control

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

Thyroid
- T3
- T4
- TSH
- fT3
- fT4

RA
- Anti-CCP
- ASO
- RF

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

Anemia
- Ferritin
- Vitamin B12

Gastroenterology
- iFOB
- H.pylori Ag
- Calprotection

Hypertension
- Cortisol

Thrombus
- D-Dimer

Tumor
- AFP
- PSA
- CEA
- fPSA
- CA125
- CA15-3
- CA19-9

Inflammation
- PCT
- CRP
- SAA
- IL-6

Diabetes
- HbA1c
- Insulin
- C-Peptide

Allergy
- Total IgE

Respiratory Infection
- COVID-19 Ag
- Adeno
- RSV
- Strep A
- Flu A&B

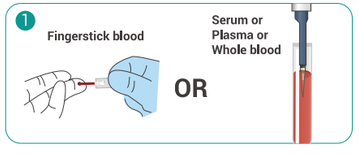
Kidney
- MAU
- CysC
- NGAL
- β2-MG

Brain Injury
- S100β

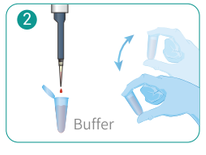
Bone Metabolism
- Vitamin D

Infectious Disease
- Dengue NS1-Ag

DISPOSABLE REAGENT CARTRIDGES PARAMETER



Sampling



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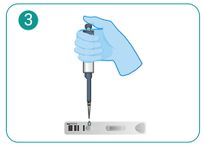

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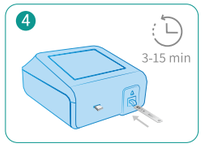


Reading

Immunofluorescence Quantitative Test System

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W241P0008/ W241P0009	Bone Metabolism	Vitamin D	Vitamin D deficiency	WB/S/P	15 μL	10 mins	5~100 ng/mL	CE
W207	Diabetes	HbA1c	Diabetes Mellitus	WB	10 μL	5 mins	4.0~14.5%	CE IFCC NGSP NMPA
WW04P0001		Insulin	Glucose metabolism disorders	WB/S/P	75 μL	10 mins	2 ~ 300 mIU/L	CE
WW03P0001		C-Peptide	Carbohydrate metabolism disorders	WB/S/P	75 μL	10 mins	0.1~ 40 ng/mL	CE
W206	Kidney Function Markers	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	Thyroid Function	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	Sex Hormone Markers	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	Cardiac Markers	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	0.1~10 mg/L	CE NMPA
W254P0001		One Step cTnT	Myocardial Infarction	WB/S/P	100 μL-WB 75 μL-S/P	15 mins	0.03~10 ng/mL	CE NMPA
W242		Lp-PLA2	Atherosis	WB/S/P	75 μL	15 mins	10~1000 ng/mL	CE NMPA
W243		ST2	Heart Failure	WB/S/P	75 μL	15 mins	10~400 ng/mL	CE
W239	Brain Injury Markers	S100β	Cerebral Ischemia Cerebral Hemorrhage	WB/S/P	75 μL	15 mins	0.05~10 ng/mL	CE NMPA
W211	Thrombus Markers	D-Dimer	Thrombosis	WB/P	15 μL-WB 10 μL-P	5 mins	0.1~10 mg/L	CE NMPA
W227		One step D-Dimer	Thrombosis	WB/P	100 μL-WB 75 μL-S/P	15 mins	0.1~10 mg/L	CE NMPA
W210/ W210P0004	Inflammation Markers	PCT	Sepsis	WB/S/P	75 μL-WB 50 μL-S/P	15 mins	0.1~100 ng/mL	CE NMPA
W201/ W201P0008		CRP (hsCRP+CRP)	Infection	Fingerstick or Venous WB/S/P	8.5 μL-WB 5 μL-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	8.5 μL-WB 5 μL-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
W297P0001	Rheumatoid Arthritis	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
WW01P0002		Anti-CCP	Rheumatoid Arthritis	WB/S/P	10 μL	10 mins	3.5-300 U/mL	CE
W282P0001	Infectious Disease	Dengue NS1 Ag	Infectious disease	WB/S/P	75 μL	12 mins	Qualitative	CE
W298P0001	Allergy	Total IgE	Allergic diseases	WB/S/P	75 μL	10 mins	1~1000 IU/mL	CE
W250	Hypertension	Cortisol	Cortisol disorders	WB/S/P	75 μL	15 mins	50~1000 nmol/L	CE NMPA
W269P0001	Anemia Markers	Ferritin	Iron metabolism	WB/S/P	75 μL	10 mins	5 ~ 1000 ng/mL	CE NMPA
WX01P0001		Vitamin B12	VB12 Deficiency	S/P	40 μL	10 mins	80~2000 pg/mL	CE

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W279P0001	Gastroenterology	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	Qualitative	CE
WW05P0001		Calprotectin	Inflammation of digestive tract	Feces		10 mins	10 ~ 1000 mg/kg	CE
W208	Tumor Markers	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 0123 NMPA
W226		CEA	Liver Cancer	WB/S/P	75 μL	15 mins	1~500 ng/mL	CE NMPA
W230		fPSA	Cancer	WB/S/P	75 μL	15 mins	0.2~30 ng/mL	CE 0123 NMPA
WW14P0001		CA125	Ovarian Cancer	WB/S/P	75 μL	10 mins	5 ~ 700 U/mL	CE
WW15P0001		CA15-3	Breast Cancer	WB/S/P	75 μL	10 mins	5 ~ 300 U/mL	CE
WW16P0001		CA19-9	Pancreatic Cancer	WB/S/P	75 μL	10 mins	8 ~ 1000 U/mL	CE
W286	Respiratory Infection	COVID-19 Ag	2019-nCoV infection	NP/ OP	/	15 mins	Qualitative	CE
WW06P0001 WW06P0002		Adeno	Adenovirus infection	Nasal/NP	/	10 mins	Qualitative	CE
WW08P0001 WW08P0002		Flu A&B	Influenza infection	Nasal/NP	/	10 mins	Qualitative	CE
WW09P0001 WW09P0002		Mycoplasma	Mycoplasma Pneumoniae infection	Nasal/NP	/	10 mins	Qualitative	CE
WW10P0001 WW10P0002		RSV	RSV infection	NP	/	10 mins	Qualitative	CE
WW11P0001 WW11P0002		Strep A	Strep A infection	OP	/	5 mins	Qualitative	CE

AUTOMATIC REAGENT KITS PARAMETER

Finecare™ FIA Meter Automatic (FS-301)

Sampling

Loading

Testing

Reading

Category	Cat. No.	Test Item	Diseases	Specimen Type	Reaction Time	Measuring Range	Qualification
Inflammation Markers	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
	W221P0005	SAA	Infection	WB/S/P	3 mins	1 ~ 500 mg/L	CE, NMPA
	W251P0003	IL-6	Infection	WB/S/P	15 mins	3 ~ 4000 pg/mL	CE, NMPA
Diabetes	W207P0005	HbA1c	Diabetes Mellitus	WB	5 mins	4-14.5%	CE, NMPA
Cardiac Markers	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
	W216P0008	cTnI/CK-MB/Myo	Myocardial Infarction	S/P/WB	5 mins	cTnI: 0.1 ~ 50 ng/mL CK-MB: 0.3 ~ 100 ng/mL Myo: 2 ~ 400 ng/mL	CE, NMPA
	W243P0002	ST2	Heart Failure	S/P/WB	15 mins	10~400 ng/mL	CE, NMPA
Thrombus Markers	W211P0012	D-Dimer	Thrombosis	P/WB	5 mins	0.1-10 mg/L	CE, NMPA
Hormone	W257P0002	AMH	Fertility	S/P/WB	15 mins	0.1 ~ 16 ng/mL	CE, NMPA
Sex Hormone	W225P0012	β-hCG	Fertility	S/P/WB	15 mins	2 ~ 200000 mIU/mL	CE, NMPA

Immunofluorescence Quantitative Test System

Finecare™ X Series

Finecare™ FIA Meter X1
(FS-1000)

Finecare™ FIA Meter X2
(FS-2000)

Finecare™ FIA Meter X2 Plus
(FS-2100)

Cat. No.	Models	Qualification
W910	FS-1000	CE, NMPA
W909	FS-2000	CE, NMPA
W908	FS-2100	CE, NMPA

Stability
TRFIA Methodology
Lower CV higher stability

Convenient
Simple operation procedure
Integrated handle design

Delicate design
Automatic reagent door
Charging indicator light

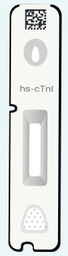
Instant results
Result in 6s under quick mode
Result in 8 min under standard mode

- **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
  - 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

❶ **Faster to Get the Result:** Only 8 mins

❷ **New Items:** hs-cTnI testing available

❸ **Excellent CV and Accuracy with Optimized FIA Methodology**
Satisfying and stable results delivered in short time



Operation Procedure

❶ Entry Test Information

❷ Sample Loading

❸ Start Testing

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
WS02P0001	Cardiac Markers	One Step hs-cTnI/ CK-MB/Myo	Myocardial Infarction	S/P/WB	100uL whole blood; 75ul serum/plasma	8 mins	hs-cTnI: 0.02 ~ 50 ng/mL CK-MB: 1 ~ 80 ng/mL Myo:10 ~ 600 ng/mL	CE NMPA
WS01P0001		One Step hs-cTnI		S/P/WB	100uL whole blood; 75ul serum/plasma	8 mins	0.02 - 50 ng/mL	CE NMPA
WS04P0001		One Step NT-proBNP	Heart Failure	S/P/WB	100μL whole blood; 75μl serum/plasma	8 mins	18pg/mL-35000 pg/mL	CE NMPA
WS03P0001		BNP		P/WB	100μL whole blood; 75μl plasma	8 mins	5-5000 pg/mL	CE NMPA
WS06P0001	Thrombus Markers	One Step D-Dimer	Thrombosis	P/WB	100μL whole blood; 75μl plasma	5 mins	0.10 - 10.00 mg/L FEU	CE NMPA
WS08P0001 WS08P0002	Inflammation Markers	CRP	Infection	S/P/WB	8.5μL whole blood; 5μl serum/plasma	3 mins	0.3 ~ 200 mg/L	CE NMPA
WS14P0001		One Step IL-6		S/P/WB	100μL whole blood; 75μl serum/plasma	8 mins	3 ~ 4000 pg/mL	CE NMPA
WS09P1001 WS09P1002		SAA		S/P/WB	8.5μL whole blood; 5μl serum/plasma	3 mins	1~ 200 mg/L	CE NMPA
WS12P0001		One Step PCT	Sepsis	S/P/WB	100μL whole blood; 75μl serum/plasma	8 mins	0.02~100 ng/mL	CE NMPA
WS16P1001 WS16P1002	Respiratory Infection	Adeno	Adenovirus infection	Nasal/NP	/	10 mins	Qualitative	CE
WS18P1001 WS18P1002		COVID-19 Ag	2019-nCoV infection	NP/OP	/	15 mins	Qualitative	CE
WS20P1001 WS20P1002		Flu A&B	Influenza infection	Nasal/NP	/	10 mins	Qualitative	CE
WS21P1001 WS21P1002		Mycoplasma	Mycoplasma Pneumoniae infection	Nasal/NP	/	10 mins	Qualitative	CE
WS22P1001 WS22P1002		RSV	RSV infection	NP	/	10 mins	Qualitative	CE
WS23P1001 WS23P1002		Strep A	Strep A infection	OP	/	5 mins	Qualitative	CE

Mono-test Chemiluminescence Quantitative Test System

ACCRE CLIA Platform

ACCRE 90

ACCRE 8

ACCRE 120

ACCRE 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 different parameters

Maintenance-free

No liquid path inside
600 days MTBF

User-friendly

Easy operation requiring only 30-minute training

Fast

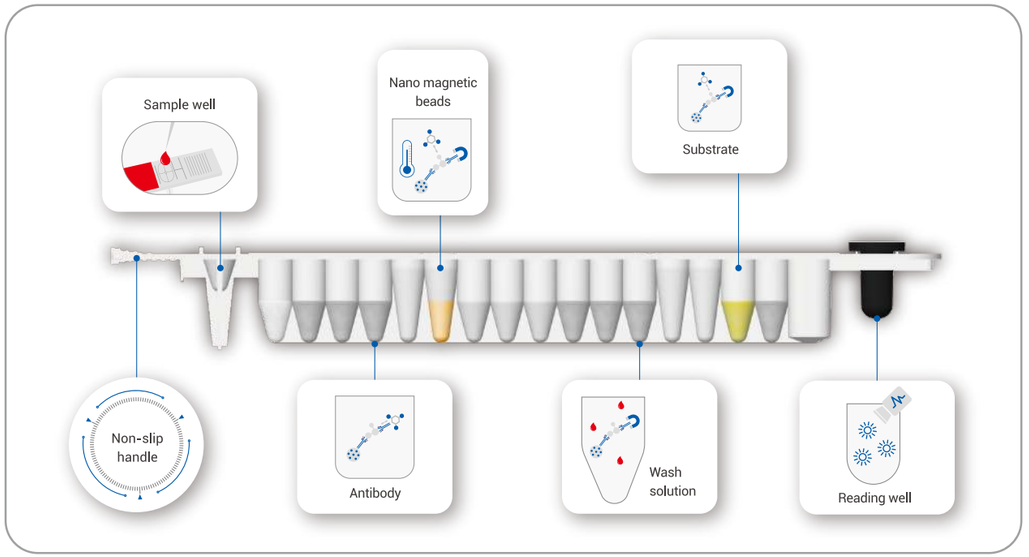
10 mins for the first result,
Up to 120 tests/hour

Reliable Accuracy

High sensitivity
Wide measuring range

Compact Design

70% smaller than traditional CLIA analyzer

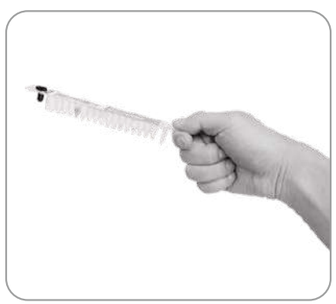


EXCELLENT AS CLIA

- 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



Mono-test Chemiluminescence Quantitative Test System

TEST MENU

- Available
- In Development

Tumor

- CEA
- AFP
- CA125
- CA15-3
- CA19-9
- tPSA*
- fPSA*
- HE4
- CYFRA21-1
- CA72-4
- PG I
- PG II
- G-17
- CA50
- CA242
- SCC
- NSE
- ProGRP

Thrombus

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

Anemia

- VB12
- Folate
- Ferritin

Fertility

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

Cardiac

- cTnI*
- hs cTnI*
- CK-MB*
- MYO*
- BNP
- NT-proBNP△
- H-FABP
- ST2
- hs cTnT*

Inflammation

- PCT△
- IL-6
- CRP

Infectious Disease

- Dengue NS1 Ag
- Dengue IgG
- Dengue IgM
- HIV Ag/Ab
- HBsAg
- Anti-HCV
- Anti-TP

Bone Metabolism

- 25-OH Vitamin D Total
- PTH

Immunoglobulins

- IgE
- IgM
- IgG
- IgA

Autoimmune

- ANA
- ASO
- RF
- Anti-CCP
- DsDNA IgG
- Anti-SSA/Ro Antibodies
- Ant-SSB/La Antibodies
- Anti-APS Ab

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

Thyroid

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

DIABETES

- Insulin
- C-Peptide

Others

- S100β
- Cortisol
- ACTH

*Adapt to Randox quality control
△Adapt to Bio-Rad quality control
Others are in progress

Models	Tisenc Cat. No.	Wondfo Cat. No.	Specification	Qualification
A8	W01G	F01G	EU Standard Plug	CE, NMPA
	W02G	F02G	US Standard Plug	CE, NMPA
	W03G	F03G	UK Standard Plug	CE, NMPA
A90	W01N	F01G	EU Standard Plug	CE, NMPA
	W02N	F02G	US Standard Plug	CE, NMPA
	W03N	F03G	UK Standard Plug	CE, NMPA
A120	W01I	F01I	EU Standard Plug	CE, NMPA
	W02I	F02I	US Standard Plug	CE, NMPA
	W03I	F03I	UK Standard Plug	CE, NMPA

Category	Parameter	Tisenc Cat. No.	Wondfo Cat. No.	Sample Volume (μL)	Sample Type*	Test Time (mins)	Measuring Range	Qualification
Cardiology	cTnI	W121C	F121C	75	S/P/WB	15	0.05-50 ng/mL	CE, NMPA
	hs-cTnI	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, NMPA
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, NMPA
	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	28	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	CE, NMPA
	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
Infectious Disease	Dengue NS1 Ag	W115C	F115C	75	P/S	15	Qualitative	CE
	Dengue IgG	W114C	F114C	75	P/S	25	Qualitative	CE
	Dengue IgM	W113C	F113C	75	P/S	25	Qualitative	CE
	HIV Ag/Ab	W80C	F80C	125	P/S	45	Qualitative	
	HBsAg	W82C	F82C	125	P/S	45	0.10 -100.00 IU/mL	
	Anti-HCV	W81C	F81C	125	P/S	45	Qualitative	
	Anti-TP	W170C	F170C	125	P/S	45	Qualitative	CE

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

Mono-test Chemiluminescence Quantitative Test System

Category	Parameter	Tisenc Cat. No.	Wondfo Cat. No.	Sample Volume (μL)	Sample Type*	Test Time (mins)	Measuring Range	Qualification
Anemia	Ferritin	W06C	F06C	60	P/S	15	1-2000 ng/mL	CE, NMPA
	Folate	W119C	F119C	85	P/S	40	1.0-20 ng/mL	CE, NMPA
	VB12	W118C	F118C	110	P/S	35	125-2000 pg/mL	CE, NMPA
Bone Metabolism	25-OH VD	W120C	F120C	75	P/S	22	3.0-100 ng/mL	CE, NMPA
	PTH	W403C	F403C	55	P/S	22	5.50-2300 pg/mL	CE
Allergy	IgE	W107C	F107C	65	P/S	15	0.3-2500 IU/mL	CE
Tumor	AFP	W60C	F60C	70	P/S	15	0.5-1000 IU/mL	CE, NMPA
	CEA	W85C	F85C	65	P/S	15	0.2-1000 ng/mL	CE, NMPA
	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
	tPSA	W84C	F84C	65	P/S	15	0.1-100 ng/mL	CE, NMPA
	fPSA	W103C	F103C	55	P/S	15	0.010-50.000 ng/mL	CE, NMPA
	CA15-3	W106C	F106C	65	P/S	40	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	15.00-1500 pmol/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	1.00-320.00 pmol/L	CE, NMPA
	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
	CA50	W70C	F70C	55	S	15	1-180 U/mL	CE
	CA242	W69C	F69C	55	S	15	3-300 U/mL	CE
	SCC	W68C	F68C	55	P/S	15	0.1-70 ng/mL	CE
	NSE	W66C	F66C	55	S	15	0.05-370 μg/L	CE
	ProGRP	W67C	F67C	55	P/S	15	3-5000 pg/mL	CE
Thrombus	D-Dimer	W128C	F128C	75	P/WB	15	0.045-10 μg/mL(FEU)	CE, NMPA
	TAT	W161C	F161C	55	P/WB	28	0.40-120.00 ng/mL	CE, NMPA
	FDP	W162C	F162C	75	P/WB	15	2.50-80.00 μg/mL	CE, NMPA
	PIC	W163C	F163C	55	P/WB	28	0.05-40.00 μg/mL	CE, NMPA
	t-PAIC	W164C	F164C	55	P/WB	28	1.00-100.00 ng/mL	CE, NMPA
	TM	W160C	F160C	55	P/WB	28	1.00-200.00 TU/mL	CE, NMPA
Inflammation	PCT	W116C	F116C	75	S/P/WB	15	0.04-100 ng/mL	CE, NMPA
	IL-6	W90C	F90C	75	S/P/WB	15	1.5-5000 pg/mL	CE
Brain Damage	S100β	W61C	F61C	55	S	21	0.020-39.000 μg/L	CE, NMPA
Hypertention	Cortisol	W180C	F180C	75	P/S	21	0.054-63.400 μg/dL	CE
Diabetes	Insulin	W186C	F186C	55	P/S	15	0.2-1000.00 μU/mL	CE
	C-Peptide	W192C	F192C	55	P/S	15	0.01-40.00 ng/mL	CE
TORCH	Toxo IgG	W302C	F302C	55	P/S	30	0.8-120 IU/mL	
	Toxo IgM	W303C	F303C	55	P/S	30	Qualitative	
	Rubella IgG	W304C	F304C	55	P/S	30	5.00- 400.00 IU/mL	
	Rubella IgM	W305C	F305C	55	P/S	30	Qualitative	
	CMV IgG	W401C	F401C	55	P/S	30	Qualitative	
	CMV IgM	W402C	F402C	55	P/S	30	Qualitative	
	HSV-1 IgG	W306C	F306C	55	P/S	30	Qualitative	CE
	HSV-1 IgM	W307C	F307C	55	P/S	30	Qualitative	CE
	HSV-2 IgG	W308C	F308C	55	P/S	30	Qualitative	CE
	HSV-2 IgM	W309C	F309C	55	P/S	30	Qualitative	CE

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

Fully-auto Chemiluminescence Quantitative Test System

SmarLumi ™ FC-2100

Product Features

Flexibility & Efficiency

- STAT mode supported
- Only 0.64 m^2 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

Flexibility & Efficiency

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

Better User Experience

- 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

Specification

Methodology	Chemiluminescence Immunoassay (CLIA)
Dimension	900 mm * 710 mm * 590 mm
Weight	140 kg
Throughput	200 T/h
Time for first result	< 12 mins
Reagent position	25
Reagent specification	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	15.6 inch touch screen /Windows 10 / bidirectional LIS compatible
Dilution function	Support automatic dilution Fixed multiple dilution Exceeded linearity range remeasurement dilution

Fully-auto Chemiluminescence Quantitative Test System

Cat. No.	Models	Specification	Qualification
WP14	Smarlumi FC-2100	US Standard Plug	CE, NMPA
WP17	Smarlumi FC-2100	UK Standard Plug	CE, NMPA
WP19	Smarlumi FC-2100	EU Standard Plug	CE, NMPA

TEST MENU

- Available
- In Development

Cardiac
- cTnT
- BNP
- MYO
- hs-cTnI
- Lp-PLA2
- CK-MB
- NT-proBNP
- ST2
- D-Dimer
- HCY

Thrombus
- TM
- TAT
- FDP
- PIC
- t-PAIC

Anemia
- Ferritin
- Folate
- VB12

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

Autoimmune
- IgE
- ANA Screen
- Anti-CCP
- Anti-ds DNA

Fertility
- AMH
- β-HCG
- TESTO
- PROG
- E2
- PRL
- LH
- FSH
- InhB
- DHEA-S
- 17-OH P
- Free TESTO

Thyroid
- TSH
- FT3
- FT4
- TT3
- TT4
- Anti-TPO
- Anti-Tg
- Tg
- Calcitonin
- T-Uptake
- TBG
- TRAb
- rT3
- TSAb

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

Tumor Markers
- CA50
- CA242
- CYFRA21-1
- SCCA
- HE4
- NSE
- CA72-4
- CEA
- CA15-3
- CA125
- CA19-9
- ProGRP
- AFP
- PIVKA-II
- FPSA
- TPSA

Pre-eclampsia
- PLGF
- sFlt-1

Inflammation
- IL-6
- PCT
- SAA
- CRP

Growth hormone
- GH
- IGF-1
- IGFBP-3

Liver fibrosis
- HA
- CIV
- PIIINP
- LN

Craniocerebral injury
- S100β

Gastric function
- G-17
- PGI
- PGII
- H.pylori Ab

Kidney function
- NGAL

Bone metabolism
- 25-OH VD
- PTH
- Calcitionin

Infectious disease
- Anti-TP
- M. Pneumonia IgG
- M. Pneumonia IgM
- HBeAg
- HBeAb
- HBcAb
- HBsAg
- HBsAb
- HIV Ag/Ab
- HCV
- Chlamydia pn. IgG
- Chlamydia pn. IgM

Diabetes
- Insulin
- C-Peptide

Category	Parameter	Sample Volume	Sample Type	Calibration Frequency	Measuring Range	Qualification
Cardiology	hs-cTnI	60μL	S/P	28 days	0.010 ng/mL–50 .000 ng/mL	CE, NMPA
	BNP	60μL	S/P	28 days	15.00 pg/mL–5000.00 pg/mL	CE, NMPA
	NT-proBNP	10μL	S/P	28 days	15.00 pg/mL–35000.00 pg/mL	CE, NMPA
	MYO	10μL	S/P	28 days	21.00 ng/mL–3000.00 ng/mL	CE, NMPA
	CK-MB	10μL	S/P	28 days	0.3–500 ng/mL	CE, NMPA
	Lp-PLA2	10μL	S/P	28 days	10–1000 ng/mL	CE, NMPA
	cTnT	20μL	S/P	28 days	3.00 ng/L–10000.00 ng/L	CE, NMPA
	ST2	20μL	S/P	28 days	8.00 ng/mL–400.00 ng/mL	CE, NMPA
Inflammation	PCT	10μL	S/P	28 days	0.02 ng/mL–100.00 ng/mL	CE, NMPA
	IL-6	30μL	S/P	28 days	1.50 pg/mL–5000.00 pg/mL	CE, NMPA
	SAA	10μL	S/P	28 days	3–200 μg/mL	CE, NMPA
Kidney Function	NGAL	10μL	U	28 days	10–1500 ng/mL	CE, NMPA
Thrombus	TM	10μL	P	28 days	1.0–200 TU/mL	CE, NMPA
	TAT	10μL	P	28 days	0.4–120 ng/mL	CE, NMPA
	PIC	10μL	P	28 days	0.05–40 μg/mL	CE, NMPA
	t-PAIC	10μL	P	28 days	1.0–100 ng/mL	CE, NMPA
	FDP	10μL	P	28 days	2.5–80 μg/mL	CE, NMPA
	D-Dimer	10μL	P	28 days	0.25 μg/mL (FEU)–20.00 μg/mL(FEU)	CE, NMPA
Bone Metabolic	Vit D	10μL	S/P	28 days	3–70 ng/mL	CE, NMPA
	25-OH VD	10μL	S/P	28 days	3–100 ng/mL	CE, NMPA
	Intact PTH	30μL	S/P	28 days	5.5–2300 pg/mL	CE, NMPA
Gastric Function	G-17	10μL	S/P	28 days	1–320 pmol/L	CE, NMPA
	PG I	10μL	S/P	28 days	1–500 ng/mL	CE, NMPA
	PG II	10μL	S/P	28 days	1–100 ng/mL	CE, NMPA
	Hp	10μL	S/P	28 days	/	CE, NMPA
Tumor Marker	CA50	20μL	S	28 days	1–180 U/mL	CE, NMPA
	CYFRA 21-1	10μL	S/P	28 days	0.1–500 ng/mL	CE, NMPA
	CA242	10μL	S	28 days	3–300 U/mL	CE, NMPA
	SCCA	10μL	S/P	28 days	0.1–70 ng/ml	CE, NMPA
	HE4	10μL	S/P	28 days	15–1500 pmol/L	CE, NMPA
	NSE	20μL	S	28 days	0.05–370 μg/L	CE, NMPA
	CA72-4	10μL	S/P	28 days	0.2–300 U/mL	CE, NMPA
	CEA	10μL	S/P	28 days	0.20–1000 ng/ml	CE, NMPA
	CA15-3	10μL	S/P	28 days	1.00–300 U/mL	CE, NMPA
	CA125	10μL	S/P	28 days	0.60–5000 U/mL	CE, NMPA
	CA19-9	10μL	S/P	28 days	0.6–1000 U/mL	CE, NMPA
	ProGRP	20μL	S/P	28 days	3–5000 pg/mL	CE, NMPA
	AFP	10μL	S/P	28 days	0.50–1000 ng/mL	CE, NMPA
	fPSA	10μL	S/P	28 days	0.01–50 ng/mL	NMPA
	tPSA	10μL	S/P	28 days	0.016–100 ng/mL	NMPA
	PIVKA-II	30μL	S	28 days	5.00–3000 mAU/mL	CE, NMPA
Hypertension	Renin	30μL	S/P	28 days	4–500 pg/mL	CE, NMPA
	ALD	40μL	S/P	28 days	20–1000 pg/mL	CE, NMPA
	ACTH	30μL	P	28 days	1–2000 pg/mL	CE, NMPA
	Cortisol	50μL	S/P	28 days	0.054–63.4 μg/dL	CE, NMPA
	A I	40μL	P	28 days	0.4–24 ng/mL	CE, NMPA
	A II	40μL	P	28 days	20–1000 pg/mL	CE, NMPA

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

Fully-auto Chemiluminescence Quantitative Test System

Category	Parameter	Sample Volume	Sample Type	Calibration Frequency	Measuring Range	Qualification
Fertility	β-HCG	10μL	S/P	28 days	1.2–10000 mIU/mL	CE, NMPA
	AMH	30μL	S/P	28 days	0.01–23 ng/mL	CE, NMPA
	TESTO	40μL	S/P	28 days	0.025-15.000 ng/mL	CE, NMPA
	PROG	30μL	S/P	28 days	0.318–190.800nmol/L	CE, NMPA
	E2	60μL	S/P	28 days	15.00–3000.00 pg/mL	CE, NMPA
	PRL	10μL	S/P	28 days	1.00–10000 μIU/mL	CE, NMPA
	LH	10μL	S/P	28 days	0.10–200.00 μIU/mL	CE, NMPA
	fTesto	15μL	S	28 days	0.5-150 pg/mL	CE, NMPA
	DHEA-S	20μL	S/P	28 days	5-10000 ng/mL	New Released
	17α-OH P	20μL	S	28 days	0.13-30ng/mL	New Released
	FSH	20μL	S/P	28 days	0.10mIU/mL–200mIU/mL	New Released
Thyroid Function	TSH	15μL	S/P	28 days	0.005–100 μIU/mL	CE, NMPA
	FT3	20μL	S/P	28 days	0.4–50 pmol/L	CE, NMPA
	FT4	15μL	S/P	28 days	0.5–100 pmol/L	CE, NMPA
	TT3	20μL	S/P	28 days	0.3–10 nmol/L	CE, NMPA
	TT4	10μL	S/P	28 days	5.4–320 nmol/L	CE, NMPA
	Anti-TPO	10μL	S/P	28 days	1.00-1000.00 IU/mL	CE, NMPA
	Tg	20μL	S/P	28 days	0.10 ~500.00 ng/mL	CE, NMPA
	Anti-Tg	10μL	S/P	28 days	0.90-2500 IU/mL	CE, NMPA
Brain Injury	S100β	60μL	S/P	28 days	0.005-39 μg/L	CE, NMPA
Anemia	Ferr	10μL	S/P	28 days	1.0–2000 ng/mL	CE, NMPA
	Folate	60μL	S/P	28 days	0.6–20 ng/mL	CE, NMPA
	VB12	60μL	S/P	28 days	50–2000 pg/mL	CE, NMPA
Autoimmune	IgE	10uL	S/P	28 days	1-3500IU/mL	New Released
	Anti-CCP	10uL	S	28 days	7~500U/mL	New Released
	Anti-dsDNA IgG	10uL	S/P	28 days	2.5-300IU/ML	New Released
	ANA	10uL	S	28 days	/	New Released
Glucose Metabolism	Insulin	10uL	S/P	28 days	0.4 – 1000.0 μIU/mL	New Released
	C-P	10uL	S/P	28 days	0.02 ng/mL – 40.00 ng/mL	New Released
Infectious Disease	HBsAg	65μL	S/P	28 days	0.05-250 IU/mL	NMPA
	Anti-HBs	30μL	S/P	28 days	5-1000 mIU/mL	NMPA
	HBeAg	25μL	S/P	28 days	0.1-210 IU/mL	NMPA
	Anti-HBe	25μL	S/P	28 days	0.14-5.4 IU/mL	NMPA
	Anti-HBc	25μL	S/P	28 days	0.3-22.5 IU/mL	NMPA
	Anti-TP	50μL	S/P	28 days	/	CE, NMPA
	Anti-HCV	50μL	S/P	28 days	/	NMPA
	HIV Ag/Ab	50μL	S/P	28 days	/	NMPA
TORCH	Toxo IgG	10uL	S/P	28 days	0.8-120.00 IU/mL.	New Released
	Toxo IgM	10uL	S/P	28 days	6 AU/mL – 1000AU/mL	New Released
	Rubella IgG	10uL	S/P	28 days	5.00 IU/mL~400.00 IU/mL	New Released
	Rubella IgM	10uL	S/P	28 days	5 AU/mL – 1000AU/mL	New Released
	CMV IgG	10uL	S/P	28 days	10 AU/mL – 1000AU/mL	New Released
	CMV IgM	10uL	S/P	28 days	8 AU/mL – 1000AU/mL	New Released
	HSV-1 IgG	10uL	S/P	28 days	8 AU/mL – 1000AU/mL	CE
	HSV-1 IgM	10uL	S/P	28 days	8 AU/mL – 1000AU/mL	CE
	HSV-2 IgG	10uL	S/P	28 days	8 AU/mL – 1000AU/mL	CE
	HSV-2 IgM	10uL	S/P	28 days	8 AU/mL – 1000AU/mL	CE

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

WonDx™ Automated Rapid Molecular Diagnostic System

Allowing various specimens

Alveolar lavage fluid, Sputum,
Nasopharyngeal swab,
Oropharyngeal swab, Cervical swab, Urine

Powerful report capability

7 targets can be detected in one cartridge
Extendable test panel
Result output in 15 minutes

Scalable modular configuration

Multi-channel configuration
Up to 8 units, 256T per day

layman operation

Sample in , result out

All-in-one mini lab design simplifies working procedures

Storage at room temperature
Dry and liquid reagents prefilled

WonDx™ Automated Rapid Molecular Diagnostic System

Test Procedure

Scan the sample ID

Scan the cartridge code

Load sample

Insert the cartridge

Assay Menu

Product Name		Detection Target	Specimen Type	Catalogue Number
2019-nCoV/FluA/FluB/RSV Test	CE	2019-nCoV,Flu A,Flu B,RSV	Nasopharyngeal swab, Oropharyngeal swab	WR38P0004 (8T), WR38P0005 (24T), WR38P0006 (48T)
RespiratoryPathogen Panel	CE	2019-nCoV,Flu A,Flu B, RSV,MP,AdV,HRV	Nasopharyngeal swab, Oropharyngeal swab	WR39P0004 (8T), WR39P0005 (24T), WR39P0006 (48T)
Respiratory Pathogen Panel Test(B)	CE	2019-nCoV, Flu A, Flu B, RSV, Strep A, Adv, HRV	Nasopharyngeal swab, Oropharyngeal swab	WR94P0001 (8T), WR94P0002 (24T), WR94P0003 (48T)
Strep A Test	CE	speB gene	Oropharyngeal swab	WR91P0001 (8T), WR91P0002 (24T), WR91P0003 (48T)
Lower Respiratory Pathogen Panel Test	CE	HL,SP,SA,KPN,BP,PA,LP	Sputum	WR40P0004 (8T), WR40P0005 (24T), WR40P0006 (48T)
Vector-borne Pathogen Panel Test	CE	DENV1-4,CHIKV,ZIKV,WNV	Serum, Plasma	WR41P0010 (8T), WR41P0011(24T), WR41P0012 (48T)
CT/NG Test		CT,NG	Urine, Cervical or vaginal swab	WR43P0004 (8T), WR43P0005 (24T), WR43P0006 (48T)
STI Plus Test		CT,NG,UU,MG,TV,MH,HSV	Urine, Cervical or vaginal swab	WR44P0001 (8T), WR44P0002 (24T), WR44P0003 (48T)
GBS Test	CE	GBS (sip,cfb)	Vaginal and rectal swabs	WR45P0004 (8T), WR45P0005 (24T), WR45P0006 (48T)
HPV Test	CE	16,18, 45,11HR HPV	Cervical cells	WR48P0004 (8T), WR48P0005 (24T), WR48P0006 (48T)
MTB Test	CE	IS6110/IS1081 gene	Sputum, Sputum sediment	WE44P0001 (8T), WE44P0002 (24T), WE44P0003 (48T)
MTB&RIF Test	CE	MTB (IS6110/IS1081), RIF (rpoB)	Sputum	WR46P0007 (8T), WR46P0008 (24T), WR46P0009 (48T)
MTB INH&FQs Test	CE	INH(katG/inhA/OxyR-ahpC), FQs(gyrA/gyrB)	Sputum, Culture isolates	WR58P0004 (8T), WR58P0005 (24T), WR58P0006 (48T)
MRSA/SA Test	CE	SA(nuc), MRSA(meca/mecc)	Nasal swabs, skin or soft tissue infection swabs	WR42P0004 (8T), WR42P0005 (24T), WR42P0006 (48T)
Carba Test	CE	blaKPC, blaNDM, blaVIM, blaOXA-48, blaOXA-23, blaIMP	Rectal or Perirectal Swab, Bacterial Isolates	WR88P0001 (8T), WR88P0002 (24T), WR88P0003 (48T)
VRE Test	CE	VRE(vanA,vanB)	Rectal swab, Anal swab	WR47P0004 (8T), WR47P0005 (24T), WR47P0006 (48T)
C. difficile Test	CE	toxin B gene	Unformed stool	WR89P0001 (8T), WR89P0002 (24T), WR89P0003 (48T)
6 Types of Diarrhea Pathogens Test	CE	NoV GI, NoV GII, RVA, EAdV, SaV, AstV	Unformed stool	WR90P0001 (8T), WR90P0002 (24T), WR90P0003 (48T)

Automatic Pathology Total Solution

Fully Automated Pathology Staining System

Primary antibody

Secondary antibody

PA-3600 Fully Automated IHC Staining Instrument

WORK PROCESS

Technical Parameter

Item	Parameter
Instrument model	PA-3600
Appearance	Desktop
Function	Fully automated baking, dewaxing, antigen retrieval, staining and counter staining process.
Scope of application	IHC、ISH、CISH、FISH、Dual ICC
Slide capacity	36
Reagent capacity	40
Running time / round	＜3.5h
Temperature range	Room temperature - 101°C
Continuous loading	√
Reagent volume	≤ 130μL

Item	Parameter
Reaction kinetics	Wave-like mixing technology
Delayed operation function	√
Separate waste liquid treatment	√
Waste liquid volume	＜2L/round
Weight	135 kg
Size	1050*690*736 mm
Ambient temperature	18°C～30 °C
Rated voltage	100~240 Vac
Input power	900 VA
Frequency	50/60 Hz

Order Information

Secondary Antibody

Components	Components	Specification
WF15P0001	Immunochromogenic Reagent	Test Kits（100 tests）
WF16P0001	Sample Release Reagent	Test Kits（100 tests）
WF18P0001	Retrieval Solution pH9.0	Test Kits（100 tests）
WF19P0001	Retrieval Solution pH6.0	Test Kits（100 tests）
WF33P0001	Bluing Reagent	Test Kits（100 tests）
WDA8P0001	Enhancer(Linker)	Test Kits（100 tests）
WF17P0001	Wash Buffer	1L (400 tests)

Primary Antibody

Catalog No.	Primary Antibody
WB05	Actin
WB07	AFP
WB08	AMACR/p504s
WD60	AR
WD47	Arginase1
WB10	ATRX
WB13	Bcl-2
WB14	Bcl-6
WB15	Ber-EP4
WB16	β-Catenin
WD49	BOB1
WB18	BRAF
WB23	C4d
WB26	CAIX9
WB27	Calcitonin
WB28	Caldesmon
WB29	Calponin
WB30	Calretinin
WD42	CAM5.2
WB32	CD10
WB31	CD105
WB33	CD123
WB34	CD138
WB39	CD16
WB38	CD163
WB40	CD19
WB41	CD1a
WB47	CD2
WB42	CD21
WB43	CD22
WB44	CD23
WB53	CD3
WB48	CD30
WB49	CD31
WB50	CD34
WB51	CD35
WB52	CD38
WB59	CD4
WB55	CD44
WB58	CD45
WB57	CD45RO
WB62	CD5
WB60	CD56
WB63	CD61
WB65	CD68
WB69	CD7

Catalog No.	Primary Antibody
WB66	CD71
WB68	CD79a
WB70	CD8
WB71	CD99
WB72	CDX-2
WB73	CEA
WB74	Chromogranin
WD31	CK pan
WD33	CK14
WD34	CK17
WD35	CK18
WD36	CK19
WD37	CK20
WD43	CK34βE-HWM
WD59	CK5
WD38	CK5&6
WD39	CK7
WD41	CK8
WD40	CK8&18
WD30	CK-HWM
WD92	Cld18.2
WB75	C-MET
WB79	D2-40
WB80	Desmin
WB81	DOG1
WB82	E-Cadherin
WB83	EGFR
WB85	Ep-CAM
WD50	ERG
WB89	EZH2
WB90	Factor VIII
WB91	Fascin
WB93	FLI1
WD94	FR
WB97	Galectin-3
WB98	Gastrin
WB99	GATA3
WC01	GCDFP-15
WD27	GFAP
WC02	Glucagon
WC03	GLUT-1
WC06	Glypican 3
WC07	Granzyme B
WC04	GS
WD61	HBsAg
WC14	HCG

Primary Antibody

Catalog No.	Primary Antibody
WC09	Hepatocyte
WC15	HGH
WC11	HLA-DR
WC12	HMB-45
WF20	HP
WC16	HPL
WC19	IgD
WC20	IgG4
WC23	IMP3
WC24	Inhibin,alpha
WC25	Insulin
WC27	Ki-67
WC29	Lambda
WC31	Langerin
WC32	LEF-1
WC34	LRP
WC36	Lysozyme
WC38	Mammaglobin
WC39	MART-1/melan A
WC53	MBP
WC40	MCT
WC43	MLH1
WC46	MSH2
WC47	MSH6
WC48	MUC-1
WC49	MUC2
WC50	MUC5AC
WC51	MUC6
WC52	MUM1
WC54	Myeloperoxidase
WC55	Myo D1
WC56	Myoglobin
WC57	Napsin A
WC58	Nestin
WC59	NeuN
WC60	Neurofilament
WC63	NSE
WC64	Oct2
WC66	Oct-4
WC67	Oligo-2
WC68	p120
WC69	p16
WC72	p40
WC73	p53
WC74	p57
WC75	p63

Catalog No.	Primary Antibody
WC77	Pax-5
WC78	Pax-8
WC79	PCNA
WD52	PD-1
WC84	PGP9.5
WC80	PLAP
WC81	PMS2
WC83	PRL
WC85	pS2
WC87	PSA
WC86	PSAP
WC88	PSMA
WC90	PTH
WC91	Rb Gene Protein
WC95	S100
WC94	S100P
WD53	SATB2
WC97	SDHB
WC99	SMA
WD01	Smm
WD02	Somatostatin
WD54	SOX-10
WD04	SOX-2
WD99	SSTR2
WF13	STAT6
WD06	Syn
WD07	TAG-72
WD08	TdT
WD12	THY
WD13	TIA-1
WD15	TOP2A
WD16	TPO
WD91	TRK
WD93	Trop2
WD26	TTF-1
WD17	Tyrosinase
WD20	Villin
WD21	Vimentin
WD22	WT1
WD23	ZAP-70
WD24	β-tubulin-III

Automated Digital Slide Scanning and Analysis System

DS SERIES

DS-001 DS-002/P DS-005/P

Ensuring every diagnosis is ***RELIABLE, SIMPLE AND CONVENIENT***

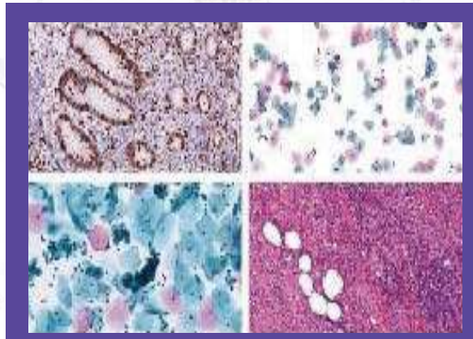
High Resolution

Realistic Colors

Seamless Integration

High-speed Zoom

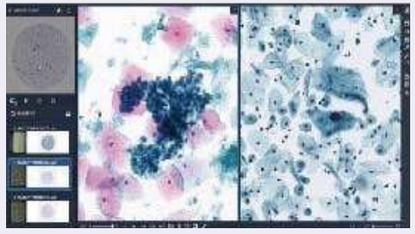
Features



- Auto-identify specimen areas
- Manual adjustment of focal points
- Z-stack scanning
- Manual modification of scanning range
- Unattended one-click scanning
- Barcode recognition for automatic file naming
- High-throughput tray-changing design

Digital Slide Browsing

- Dark mode
- Unified interface management for local and cloud slides, quickly completing batch upload and ruler
- Multi-slide browsing for complex diagnostic tasks
- Browsing footprint: track the fields of view that have been browsed on the slides, prompting users of the areas that have been viewed



Specification

Loading Capacity	1/ 2-100/ 5-260 slides
Unique File Format	TRON (SDK compatible with other systems)
Compressible Image Format	JPG
Image Size	15mm * 15mm ~ 300MB
Objective Lens	• 20x0.75 Plan APO objective, resolution 0.24 microns/pixel • 40x0.95 Plan APO objective, resolution 0.12 microns/pixel
Scanning Time	20X ≤ 45s / 40X ≤ 60s
Scanning Sample	H&E, IHC, TCT, frozen sections and other types of samples (Z-stack and Extended Depth-of-Field (EDF) scanning capabilities for even the thickest samples)

HPLC - Automatic Glycohemoglobin Analyzer

Gold Standard | Design For Diabetes Diagnosis

P10 P60

Innovative

Precise

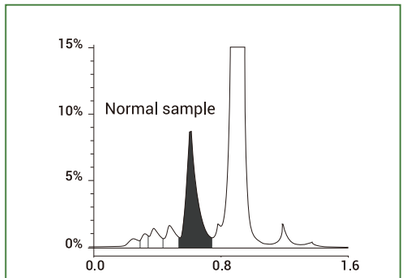
Convenient

Reliable

Fast

P10 SMALLER, FASTER, SIMPLER

- Standard mode
- Variant mode
- Thalassemia mode



Name	%	Time	Area
FP	0.00	0.00	0.00
A1A	0.54	0.22	6.12
A1B	1.27	0.28	14.37
F	0.52	0.38	5.83
LA1C+	1.80	0.47	20.43
SA1C	5.97	0.58	48.70
A0	91.57	0.79	1036.46

Accurate & Fast

Test speed: 60s/test
HPLC gold standard method
Stable performance with CV<1%

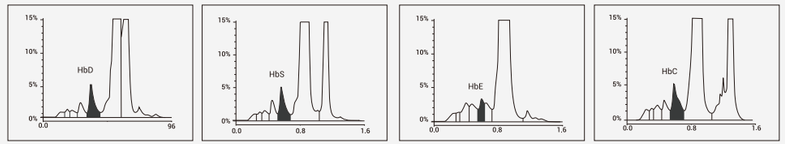
Flexible

Multi-mode: Standard/Variant/Thalassemia
Report IFCC and NGSP results simultaneously

User-Friendly

One click to start testing, No sample pre-treatment
Automatic calibration and control process
Chromatographic column can be replaced easily

VARIANT MODE



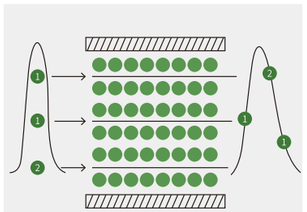
HPLC - Automatic Glycohemoglobin Analyzer

P60 EFFICIENT, PRECISE, EXPERT

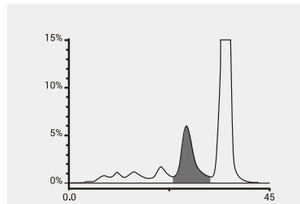
- Standard mode
- Variant mode

High-efficiency Chromatographic Column

High density gel improves column efficiency and resolution ensuring more accurate result

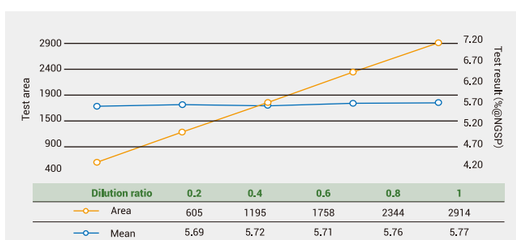


Patented gel filling technique extends usage life of chromatographic column

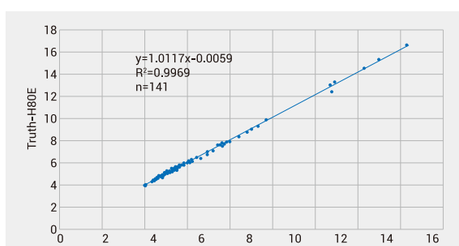


Result is demonstrated by sharp peak and high resolution

High-precision Result



Result is accurate and stable, not affected by the dilution ratio and sample sedimentation



Exellent correlation with mainstream models

Specification

	P10	P60
Sample Loader	10	50+1 (STAT)
Analytes	HbA1c, HbF, HbA1a, HbA1b, LA1c, HbA0,HbC, HbD, HbE, HbS, HbA2	HbA1c, HbF, HbA1a, HbA1b, LA1c, HbA0. HbC, HbD, HbE, HbS, HbA2
Test Time	Standerd Mode： 60s/test Variant Mode：96s/test	Standerd Mode： 60s/test Variant Mode：96s/test
Sample Type	Whole blood，Hemolysis	Whole blood，Hemolysis
Calibrator& Control	Wondfo Hemoglobin A1c Calibrator Set Hemoglobin A1c Control Set	Wondfo Hemoglobin A1c Calibrator Set Hemoglobin A1c Control Set
Precision	CV<1%	CV<1%
Storage	100,000	100,000
Linear range	3%-20%	3%-20%
Operation Interface	10.4 inches touch screen	10.4 inches touch screen
Dimension (mm)	570(L) X 350(W) X 545(H)	691(L) X 555(W) X 560(H)
Weight (kg)	35	55
Power	AC 220V±10%	AC 220V±10%

Order Information

Catalog No.	Product
WK37	Automatic Glycohemoglobin Analyzer P10
WK02	Automatic Glycohemoglobin Analyzer P60
HB-E-001	Glycohemoglobin Elution Buffer 1 (600mL)
HB-E-002	Glycohemoglobin Elution Buffer 2 (600mL)
HB-E-003	Glycohemoglobin Elution Buffer 3 (600mL)
HB-E-004	Glycohemoglobin Hemolytic Agent (2000mL)
COL-E-001	Automatic Glycated Hemoglobin Analyzer Column
1001	Automatic Glycated Hemoglobin Analyzer Filter

Vision

Advancing biotechnology to benefit society

Mission

Racing for life

Core Values

We strive to achieve our goals with passion to meet every customer's needs.
We respect every employee and provide opportunities for continuous self-improvement.
We dare to dream and take action 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.