

2024
**HUMAN
POCT**
PRODUCT CATALOG

VITROSENS



IN TEST
WE TRUST

Contents

ABOUT US	6
OUR DEVICES	8
HORMONE DISEASES	12
INFLAMMATION DISEASES	14
THYROID DISEASES	15
TUMOR MARKER DISEASES	16
VITAMIN DISEASES	17
CARDIAC MARKERS	18
DIABETES	19
INFECTIOUS DISEASES	20
KIDNEY FUNCTION MARKERS	21
DRUG TESTS	22
AUTOIMMUNE TESTS	25
ALLERGY TESTS	25
OTHERS	26

ABOUT US

| Our Story |

Vitrosens Biotechnology headquartered in Türkiye, by a group of entrepreneurs with a successful track record in building and scaling diagnostics and global health businesses. The company is a leading diagnostics firm committed to advancing science and improving the world through innovative technologies and groundbreaking research.



Our company operates the largest rapid test kit facility in Türkiye, and our manufacturing processes are carried out under EN ISO 9001: 2015 and ISO 13485: 2016 compliant quality systems. The company's success is founded on our expertise in molecular biology, genetics, biochemistry, in-vitro-diagnostic (IVD), immunology, and point-of-care testing (POCT).



| Why Vitrosens? |

- Broad Test Spectrum
- Innovative IVD Products
- Experienced R&D and P&D Team
- Central Location- Fast Delivery to All The World
- Daily Production Capacity: 500.000 Tests
- 10.000 m² Production Area
- Environmentally Friendly

| Our Solutions |

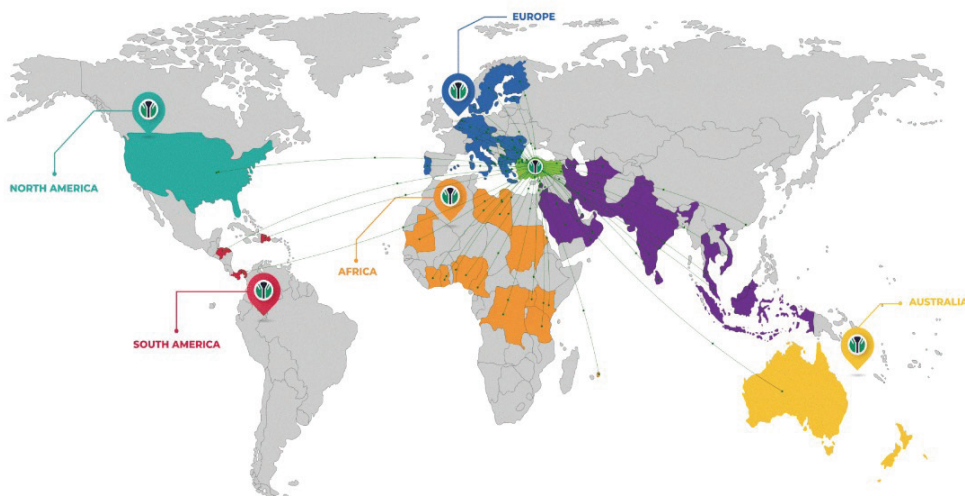
We have set ourselves a target to take a part in every field of human health and animal health.

- Rapid Test Kits Development
- Molecular Products Development
- Diagnostic Device Development
- OEM (Original Equipment Manufacturer)
- ODM (Original Design Manufacturer)



| Global Presence |

+50 Countries Worldwide **6** Continents **+250** Partner Companies **+50M** Total Tests



| Our Brands |

We have created many sub-brands to provide better and faster service. These brands are;

RapidForTM

FIAPro

DRUGFOR

VetForTM
ANIMAL CARE

VNFOR

VTFOR

CHAINFOR

CHAINPRO

LyoSensTM

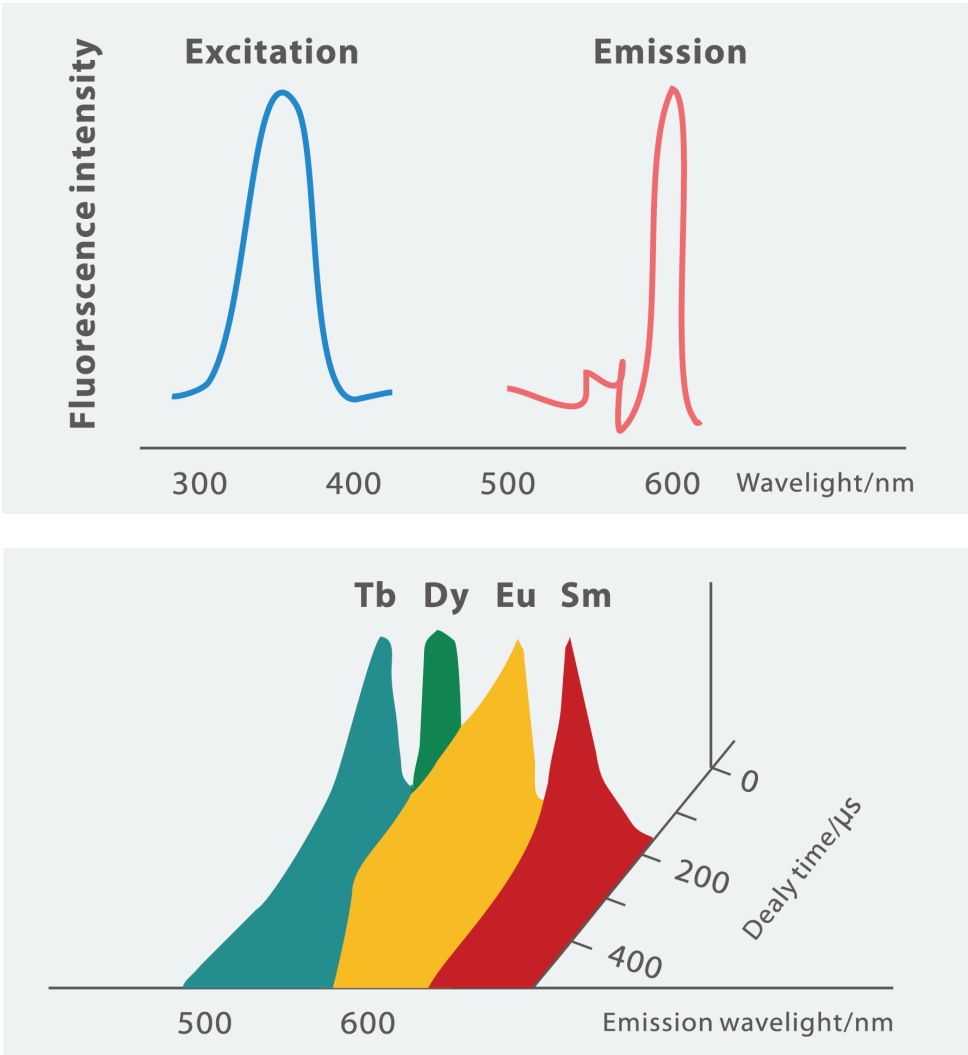
MagFast

MagPro

VIRASENS

|Immunofluorescence Assay |

The Fluorescent Immunoassay (FIA) is a powerful laboratory technique used in biology and medicine to detect and visualize specific target molecules, typically proteins or antigens, within biological samples. It relies on the use of fluorescently labeled antibodies to bind to the target molecules, enabling their visualization under a specific device.



Immunochemical POCT methodology			
	Colloidal gold Qualitative	Dry fluorescence Quantitative	Time-resolved fluorescence immunoassay Quantitative
Quantitative accuracy		**	***
Sensitivity	*	***	***
Results storage	*	*	***

| Immunofluorescence Analyzer |



The FIAPro Immunofluorescence Analyzer is a fluorescence immunoassay analyzing instrument intended for healthcare professionals to aid in diagnosis of conditions such as cardiovascular disease, infection, diabetes, pregnancy, renal injury, and tumor markers.

Advantages

- 3-15 minute-long test time
- Small volume for testing
- Multiple series in one platform
- HD Screen
- User-Friendly Interface
- Inner marked ID chip
- LIS/HIS connectivity
- Auto-timing, easy to use



| Mini Immunofluorescence Analyzer |



The FIAPro Mini Immunofluorescence Analyzer is a compact automated immunoassay system based on the fluorescence immunoassay principles. Convenient and user-friendly, it provides accurate on-demand test results.

Advantages

- High Sensitivity
- High Accuracy
- Quantitative Analysis
- Portability
- User-Friendly Interface
- Wide Application Range



| Performance Parameters |



Product Name	Immunofluorescence Analyzer	Mini Immunofluorescence Analyzer
Model	VMFIA1001	VMFIA1006
Size	245*270*160 mm	80*115*67 mm
Display	8 inches	2 inch
Methodology	Time-resolved fluorescence Immunoassay	Time-resolved fluorescence Immunoassay
Weight	<2 kg	<500 g
Sample type	Whole Blood / Serum / Plasma / Urine / etc.	Whole Blood / Serum / Plasma / Urine / etc.
Test channel	Single-channel, automatic	Single-channel, automatic
Test items	Up to 63	Up to 20
Test mode	Single cassette multi-project (≤4 items)	-
Test speed	Single cassette < 10s	Single cassette < 10s
Internet	Serial Port, USB, WLAN	BlueTooth
Print	Built-in thermal printer	-
System	Android	Linux
Storage	> 50000 test records	-
Language.	English, French, Spanish, Portuguese, etc.	English, French, Spanish, Portuguese, etc.
Card code	QR code	QR code

| Micro Heater Incubator |

The Micro Heater Incubator is a laboratory instrument designed for precise and controlled heating of small samples, typically used in various applications in medical and life sciences research. These incubators provide a stable and controlled environment to support the growth, cultivation, or manipulation of biological materials and samples.

Advantages

- Precise Temperature Control
- Uniform Heating
- Sample Protection
- Compact Size
- Rapid Heating
- Energy Efficiency
- User-Friendly Operation



| Performance Parameters |

Name	Parameter
Input power	DC12V / 2A
Maximum power	20W
Average power	5W
Control target temperature	40°C
First step timing range	0 to 10 minutes
The second step timing range	0 to 15 minutes
Default Time 1	3 minutes
Default Time 2	5 minutes
Temperature control accuracy	±1°C
Heating time (from 20°C to 40°C)	90 seconds
Ambient temperature	5°C ~ 40°C
Dimensions (without power adapter)	60×60×76mm
Net weight	About 150g (without power supply)

| Anti-Müllerian Hormone (AMH) |

AMH Rapid Test Kit is designed for the *in vitro* quantitative measurement of Anti-Müllerian Hormone (AMH) in human serum, plasma, and whole blood samples. Automated and non-subjective results are available within minutes.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Advantages

- Helps to guide women's fertility treatment and family planning decisions
- Safe and reliable
- Objective results can be stored
- Small-sized instrument

Test Performance

Reference Range

- Normal Reference Value: 2-7ng/mL
- POR: 0.7-2ng/mL
- Menopause: <0.086ng/mL
- PCOS: >7ng/mL

Linearity Range

- 0.1-16ng/mL

| All Hormone Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO15	β-HCG Rapid Test Kit	S/P/WB	15 mins.	<5mIU/mL	5-200000mIU/mL	25 T	CE
VMPO36	Progesterone (PROG) Rapid Test Kit	S/P	15 mins.	1) Males: 0.2-1.5ng/mL 2) Female: Follicular phase: 0.2-1.5ng/mL Ovulation: 0.8-3.0ng/mL Luteal phase: 1.7-27ng/mL Post-Menopause: 0.1-0.8ng/mL First trimester: 9.0-47.0ng/mL Second trimester: 17.0-146.0ng/mL Third trimester: 55.0-255.0ng/mL	4.45-127.2 nmol/L 1.4-40 ng/mL	24 T	CE, MHRA
VMPO37	Prolactin (PRL) Rapid Test Kit	S/P/WB	15 mins.	Male: 3.45-17.42ng/mL Female (not pregnant): 4.60-25.07ng/mL	1-20ng/mL	25 T	CE, MHRA
VMPO38	Luteinizing Hormone (LH) Rapid Test Kit	S/P/WB	15 mins.	1) Males:1.70-8.60mIU/mL 2) Female: Follicular phase: 2.95-13.65mIU/mL Ovulation:13.65-95.75mIU/mL Luteal phase:1.25-11.00mIU/mL Menopause: 8.24-55.23mIU/mL	1-100mIU/mL	25 T	CE, MHRA
VMPO39	Follicle Stimulating Hormone (FSH) Rapid Test Kit	S/P/WB	15 mins.	1) Males: 1.50-12.40mIU/mL 2) Female: Follicular phase: 4.46-12.43mIU/mL Ovulation: 4.88-20.96mIU/mL Luteal phase: 1.96-7.70mIU/mL Menopause: 22.70-130.00mIU/mL	1-100mIU/mL	25 T	CE, MHRA
VMPO41	Testosterone (TES) Rapid Test Kit	S/P	15 mins.	Adult male: 4.03-7.32ng/mL Adult female: 0.37-0.81ng/mL Male children: <2.54ng/mL Female children: <0.20ng/mL	0.2-15ng/mL	24 T	CE
VMPO42	Anti-Mullerian Hormone (AMH) Rapid Test Kit	S/P/WB	15 mins.	Normal Reference Value: 2-7ng/mL POR: 0.7-2ng/mL Menopause: <0.086ng/mL PCOS: >7ng/mL	0.1-16ng/mL	25 T	CE, MHRA
VMPO43	Estradiol (E2) Rapid Test Kit	S/P/WB	15 mins.	1) MalesBefore puberty: 0-40.33pg/mL Adult: 0-256.68pg/mL2) FemalesBefore puberty: 0-32.97pg/mL Follicular phase:10.08-89.92pg/mL Ovulation: 100-500pg/mL Luteal phase: 50.14-240.05pg/mL	15-3000pg/mL	25 T	CE
VMPO55	Cortisol Rapid Test Kit	S	5 mins.	20-800 µg/L	80-800 µg/L	25 T	CE, MHRA

INFLAMMATION

| C-reactive Protein (hsCRP&CRP) |

It is created for *in vitro* quantitative detection of the concentration of C-reactive (CRP) and hypersensitive CRP (hsCRP) proteins in human serum, plasma, and whole blood samples. Automated and objective results in 3 minutes by immunofluorescent assay.

Box Contents

- Test Cassette
- Sample Diluent
- Whole Blood Sampler
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- hsCRP <1.0mg/L; CRP<10mg/L

Linearity Range

- 0.5-200mg/L

Advantages

- Assistant means of cardiovascular disease risk identification
- Extensive results by printer
- Reconnect of previous results
- Android based interface
- Reliable
- Breakneck result

| All Inflammation Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO09	Procalcitonin (PCT) Rapid Test Kit	S/P/WB	15 mins.	<0.1ng/mL	0.1-100ng/mL	25 T	CE, MHRA
VMPO11	C-reactive Protein (hsCRP&CRP) Rapid Test Kit	S/P/WB	3 mins.	hs-CRP: <1.0mg/L; CRP: <10mg/L	0.5-200mg/L	25 T	CE, MHRA
VMPO29	Serum Amyloid A (SAA) Rapid Test Kit	S/P/WB	3 mins.	0-10mg/L	2-100mg/L	25 T	CE, MHRA
VMPO34	Interleukin 6 (IL-6) Rapid Test Kit	S/P/WB	15 mins.	0-7.5pg/mL	5-4000pg/mL	25 T	CE, MHRA
VMPO47	PCT/IL-6 Rapid Test Kit	S/P/WB	15 mins.	PCT: <0.1ng/mL IL-6: 0-7.5pg/mL	PCT: 0.1-100ng/mL IL-6: 5-4000pg/mL	25 T	CE
VMPO57	CRP/SAA Rapid Test Kit	S/P/WB	3 mins.	CRP: <10mg/L SAA: 0-10mg/L	CRP: 0.5-200mg/L SAA: 2-100mg/L	25 T	CE
VMPO80	Calprotectin Rapid Test Kit	F	10 mins.	50-200µg/mg	25-10000µg/mg	25 T	CE

THYROID

| Thyroid-Stimulating Hormone (TSH) |

This kit is intended for *in vitro* quantitative determination of the concentration of Thyroid Stimulating Hormone (TSH) in human serum, plasma, and whole blood samples. Automated and objective results in 15 minutes by immunofluorescent assay.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- 0.3-4.2 mIU/L

Linearity Range

- 0.1-100mIU/L

Advantages

- Helps to evaluate the stimulation of the thyroid gland
- Descriptive and objective results by printer
- Chip available for the recording previous test results
- User-centered simple interface
- Accurate results
- Quick mode available

| All Thyroid Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO01	Thyroid-Stimulating Hormone (TSH) Rapid Test Kit	S/P/WB	15 mins.	0.3 – 4.2 mIU/L	0.1 – 100 mIU/L	25 T	CE, MHRA
VMPO02	Triiodothyronine (T3) Rapid Test Kit	S/P/WB	15 mins.	1.23 – 3.07 nmol/L (0.8 – 2.0 ng/mL)	0.61 – 9.22 nmol/L	24 T	CE, MHRA
VMPO03	Thyroxine (T4) Rapid Test Kit	S/P/WB	15 mins.	66 – 181 nmol/L (5.1 – 14 µg/dL)	12.87 – 310 nmol/L	25 T	CE, MHRA
VMPO13	Free T3 (FT3) Rapid Test Kit	S/P/WB	15 mins.	2.8 – 7.1 pmol/L (1.82 – 4.61 pg/mL)	0.6 – 45 pmol/L (0.39 – 29.22 pg/mL)	24 T	CE, MHRA
VMPO14	Free T4 (FT4) Rapid Test Kit	S/P/WB	15 mins.	12 – 22 pmol/L (0.94 – 1.72 ng/dL)	1 – 100 pmol/L (0.078 – 7.77 ng/dL)	25 T	CE, MHRA

TUMOR MARKERS

| Fecal Occult Blood (FOB) |

This kit is designed for *in vitro* quantitative screening of the concentration of Fecal Occult Blood (FOB) in human fecal samples. Automated and objective results in 10 minutes by immunofluorescent assay.

Box Contents

- Test Cassette
- Sample Diluent
- Sample Collector
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- 25ng/mL

Linearity Range

- 25-1000ng/mL

Advantages

- Helps to evaluate and diagnose of Fecal Occult Blood (FOB)
- Objective and quantitative results by printer
- Chip to record previous results
- Simple interface
- Maximized accuracy
- Quick mode available

| All Tumor Markers Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO07	Prostate Specific Antigen (PSA) Rapid Test Kit	S/P/WB	15 mins.	0-4.0ng/mL	2-80ng/mL	25 T	ISO
VMPO40	Free Prostate Specific Antigen (fPSA) Rapid Test Kit	S/P/WB	15 mins.	≤1ng/mL	0.2-30ng/mL	25 T	ISO
VMPO51	Alpha-fetoprotein (AFP) Rapid Test Kit	S/P/WB	15 mins.	0-7 ng/mL	3-1200ng/mL	25 T	CE, MHRA
VMPO52	Carcinoembryonic Antigen (CEA) Rapid Test Kit	S/P/WB	15 mins.	≤4.7 ng/mL	4-1000ng/mL	25 T	CE, MHRA
VMPO59	Fecal Occult Blood (FOB) Rapid Test Kit	F	10 mins.	25ng/mL	25-1000ng/mL	25 T	CE
VMPO60	CA19-9 Rapid Test Kit	S/P	15 mins.	≤37U/mL	10-1000U/mL	25 T	CE
VMPO84	CA 15-3 Rapid Test Kit	S/P	15 mins.	≤30U/mL	10-1000U/mL	25 T	CE

| 25-hydroxy Vitamin D (25-OHVD) |

This kit is created for *in vitro* quantitative screening of the level of 25-Hydroxy Vitamin D (25-OHVD) in human serum samples. Automated and objective results within only minutes by immunofluorescent assay.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- Freeze-dried powder
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- 30-100 ng/mL

Linearity Range

- 5-100 ng/mL

Advantages

- Assists in the assessment of vitamin D sufficiency
- Descriptive and objective results by printer
- Previous test results can be recorded
- Easy-to-use interface
- Maximized accuracy
- Minimized waiting

| All Vitamin Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO31	25-OHVD Rapid Test Kit	S	10 mins.	30-100 ng/mL	5-100 ng/mL	24 T	CE, MHRA
VMPO81	Vitamin B-12 Rapid Test Kit	S/P	10 mins.	200pg/mL~900pg/mL	100pg/mL~1500pg/mL	24 T	CE
VMPO83	Folic Acid (B9) Rapid Test Kit	S/P	15 mins.	≥ 3.5ng/mL	1.5ng/mL~20ng/mL	24 T	CE
VMPO89	25-OHVD Rapid Test Kit (S/P/WB)	S/P/WB	10 mins.	30-100 ng/mL	5-100 ng/mL	24 T	CE

CARDIAC MARKERS

| Cardiac Troponin I (cTnI) |

This test kit is designed for *in vitro* quantitative detection of the concentration of Cardiac Troponin I (cTnI) in human serum, plasma, and whole blood samples. It is a device that provides automated and objective results in 15 minutes by immunofluorescence assay.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- 0.3 ng/mL

Linearity Range

- 0.1-40 ng/mL

Advantages

- Helps to evaluate and diagnose of prostate gland problems including prostate cancer
- Objective and quantitative results by printer
- Chip to record previous results
- Simple interface
- Maximized accuracy
- Quick mode available

| All Cardiac Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO04	Cardiac Troponin I (cTnI) Rapid Test Kit	S/P/WB	15 mins.	0-0.3ng/mL	0.1-40ng/mL	25 T	CE, MHRA
VMPO05	NT-pro BNP Rapid Test Kit	S/P/WB	15 mins.	<75 aged: 0-300pg/mL; >75 aged: 0-450pg/mL	100-20000pg/mL	25 T	CE, MHRA
VMPO08	D-Dimer (DD) Rapid Test Kit	P/WB	5 mins.	0 – 0.5 mg/L	0.1 – 10 mg/L	25 T	CE, MHRA
VMPO12	Myoglobin (Myo) Rapid Test Kit	S/P/WB	15 mins.	0 – 60 ng/mL	5 – 400 ng/mL	25 T	CE, MHRA
VMPO18	CK-MB Rapid Test Kit	S/P/WB	15 mins.	0-5ng/mL	1-100ng/mL	25 T	CE, MHRA
VMPO87	hsCTnI Rapid Test Kit (FIA)	S/P/WB	15 mins.	0-0.03ng/mL	0.02-40ng/mL	25 T	CE
VMPO46	Cardiac Troponin T (cTnT) Rapid Test Kit	S/P/WB	15 mins.	≤100pg/mL	30-25000pg/mL	25 T	CE
VMPO35	cTnI/Myo/CK-MB Rapid Test Kit	S/P/WB	15 mins.	cTnI: 0-0.3ng/mL Myo: 0 – 60 ng/mL CK-MB: 0-5ng/mL	cTnI: 0.1-40ng/mL Myo: 5 – 400 ng/mL CK-MB: 1-100ng/mL	25 T	CE

DIABETES

| Hemoglobin A1c (HbA1c) |



This kit is created for *in vitro* quantitative measurement of the concentration of Hemoglobin A1c (HbA1c), in human whole blood samples. Automated and objective results in 5 minutes by immunofluorescent assay.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- 4-6%

Linearity Range

- 3-14%

Advantages

- Helps to identify three-month average plasma glucose concentration
- Quantitative and objective results by printer
- Store and screening for 10000 test records
- Simple procedure
- Accurate and sensitive
- Results reading within 10 seconds

| All Diabetes Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO06	Hemoglobin A1c (HbA1c) Rapid Test Kit	WB	5 mins.	4-6%	3-14%	25 T	CE, MHRA
VMPO85	Insulin Rapid Test Kit	S/P	15 mins.	17.8- 173 pmol/L	10~3000pmol/L	25 T	CE

| Influenza A/B |

The kit is a fluorescence immunoassay to detect Influenza Virus infection in human nasal swabs and nasopharyngeal swab specimens, identifying existence of Influenza Virus type A and type B.

Box Contents

- Test Cassette
- Buffer
- Sampling Swab
- ID Chip
- Instruction for Use



Advantages

- Useful for auxiliary diagnosis of influenza virus
- Easily operated interface
- Accurate results
- Maximized sensitivity

| All Infections Products |

Ref. No	Name	Specimen	Time	Interpretation	Kit Size	Status
VMPO58	Influenza A/B Rapid Antigen Test Kit (FIA)	NP/N	10 mins.	Qualitative	25 T	CE
VMPO67	H.pylori Ag Rapid Test Kit	F	10 mins.	Qualitative	25 T	CE
VMPO71	Dengue NS1 Ag Rapid Test Kit	S/P/WB	10 mins.	Qualitative	25 T	CE
VMPO72	Dengue IgG/IgM Rapid Test Kit	S/P/WB	10 mins.	Quantitative	25 T	CE
VMPO88	Anti-HBsAb Test Kit	S/P	10 mins.	Quantitative	25 T	ISO
VSCD03	SARS-CoV-2 Rapid Antigen Kit (FIA)	NP/OP/N	10 mins.	Qualitative	25 T	CE
VMPO61	Strep A Rapid Test Kit	OP	10 mins.	Qualitative	25 T	CE
VMPO62	RSV Rapid Test Kit	NP/N	10 mins.	Qualitative	25 T	CE
VMPO64	Rotavirus Rapid Test Kit	F	10 mins.	Qualitative	25 T	CE
VMPO65	Adenovirus Rapid Test Kit	F	10 mins.	Qualitative	25 T	CE
VMPO66	Norovirus Rapid Test Kit	F	10 mins.	Qualitative	25 T	CE
VMPO68	Anti-HCV Rapid Test Kit	S/P	10 mins.	Quantitative	25 T	ISO
VMPO69	HBsAg Rapid Test Kit	S/P	10 mins.	Qualitative	25 T	ISO
VMPO73	Malaria Pf/Pan Rapid Test Kit	S/P	10 mins.	Qualitative	25 T	CE
VMPO74	Malaria Pf/Pv Rapid Test Kit	S/P	10 mins.	Qualitative	25 T	CE
VMPO75	Toxo IgG/IgM Rapid Test Kit	S/P	10 mins.	Quantitative	25 T	CE
VMPO76	Zika IgG/IgM Rapid Test Kit	S/P	10 mins.	Quantitative	25 T	CE

KIDNEY FUNCTION MARKERS

| Cystatin C (CysC) |

CysC Rapid Test Kit is intended for *in vitro* quantitative determination of Cystatin C (CsC) in human serum, plasma, or whole blood samples. The test result is used as an aid in the assessment and evaluation of the index of glomerular filtration rate and has important application value in renal function, kidney damage, and renal transplantation.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- 0-1.3 mg/L

Linearity Range

- 0.1~8.0 mg/L

Advantages

- The kit can help in the early detection of kidney dysfunction
- Early Intervention
- Minimal Sample Volume
- Early Detection
- Cost-Effective

| All Kidney Function Markers Products |

Ref. No	Name	Specimen	Time	Reference Range	Linearity Range	Kit Size	Status
VMPO19	Cystatin C (CysC) Rapid Test Kit	S/P/WB	15 mins.	0-1.3 mg/L	0.1~8.0 mg/L	25 T	CE, MHRA
VMPO50	β 2-Microglobulin (β 2-MG) Rapid Test Kit	S/P/WB/U	15 mins.	1.0-2.7 mg/L	0.05-10mg/L	25 T	CE, MHRA
VMPO49	Microalbumin (MAU) Rapid Test Kit	U	15 mins.	30-300mg/day	10-500mg/day	25 T	CE

| FIA Mobile Test System |

The FIA Mobile Test System is suitable for the detection of drugs and their metabolites in a wide range that is screened by oral fluid (saliva) testing. The device has four test modes:

Efficient: testing multiple drugs at once

Fast: results available at 5 minutes

Smart: automatic identification of ID chips

Save: data is automatically saved

Advantages

- ID card identification
- 4.3 inches touch screen
- Long battery life
- Portable



| Performance Parameters |

Product Name	FIA Mobile Test System
Model	VCDOA1004
Accuracy	97%
Sample Type	Oral Fluid
Test Time	5~10 mins
Display	4.3 touch screen (480*272)
Data import	USB, WLAN
Data transmission	USB, connected to the LIS/HIS system
Printer	Built-in thermal printer
Internet	2G,3G, WIFI
Battery	External power and built-in rechargeable battery
Battery life	36 hours
Storage	EMMC 16GB, 100,000 test results Support for external SD card

| Saliva Multi-Drug Test Kit (FIA) |

Saliva Multi-Drug Test Kit (FIA) is a rapid saliva screening test using an immunofluorescent device. The test is a lateral flow, one-step immunoassay for the qualitative detection of specific drugs and their metabolites in human oral fluid at the following cut-off concentrations for use in employment and insurance testing.



Advantages

- Highly available, accessible, and convenient
- Cost-effective
- Effortless transport and storage
- Available in cassette or strip form
- No need for laboratory equipment
- Uses minimal sample volume

| Order Information |

Test	Calibrator	Cut off
Amphetamine (AMP)	D-Amphetamine	50 ng/mL
Benzodiazepines (BZO)	Oxazepam	20 ng/mL
Cocaine (COC)	Cocaine	30 ng/mL
Marijuana (THC)	Δ9-THC	25 ng/mL
Opiate (OPI)	Morphine	40 ng/mL
Methamphetamine (mAMP)	Methamphetamine	40 ng/mL

| Fentanyl |

Fentanyl Urine Detection Kit is a fluorescence immunoassay intended for the qualitative detection of fentanyl in human urine at a cut-off concentration of 1.0 ng/mL.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Advantages

- Early Detection
- Safe and reliable
- Evidence Collection
- Cost-Effective
- Small-sized instrument

| All Drug Products |

REF No	Name	Specimen	Cut-off	Kit Size	Status
VMPO86	Saliva Multi-Drug Test Kit (FIA)	SI	-	25 T	CE
VMPO81	Fentanyl Detection Kit (Urine)	U	1 ng/mL	25 T	CE
VMPO90	AB-PINACA Detection Kit (Urine)	U	10 ng/mL	25 T	CE
VMPO91	UR-144 Detection Kit (Urine)	U	25 ng/mL	25 T	CE
VMPO92	6-MAM Detection Kit (Urine)	U	10 ng/mL	25 T	CE
VMPO93	PGB Detection Kit (Urine)	U	500 ng/mL	25 T	CE
VMPO94	MDPV Detection Kit (Urine)	U	300 ng/mL	25 T	CE
VMPO95	MEP Detection Kit (Urine)	U	100 ng/mL	25 T	CE

AUTOIMMUNE



REF No	Name	Status
VMPO77	Anti-CCP Plus Rapid Test Kit	CE
VMPO78	Rheumatoid Arthritis (RA) Rapid Test Kit	CE

ALLERGY



REF No	Name	Status
VMPO79	Total IgE Rapid Test Kit	CE

| Ferritin (Ferr) |

This kit is designed for *in vitro* quantitative detection of the concentration of Ferritin in human serum, plasma, or whole blood samples.

Box Contents

- Test Cassette
- Sample Diluent
- Pipette Tip
- ID Chip
- Instruction for Use



Test Performance

Reference Range

- Male: 30ng/mL~400ng/mL
- Female: 13ng/mL~150ng/mL

Linearity Range

- 5-500 ng/mL

Advantages

- Helps functional diagnosis of ferritin
- Detailed interpretation by printer
- Simplified interface
- Safe and simple procedure

| Order Information |

Ref. No	Name	Specimen	Time	Kit Size	Status
VMPO21	Ferritin (Fer) Rapid Test Kit	S/P/WB	15 mins.	25 T	CE, MHRA

VITROSENS

V2.VMP01-05122023