



WIZ-A101

Portable Immunoanalyzer

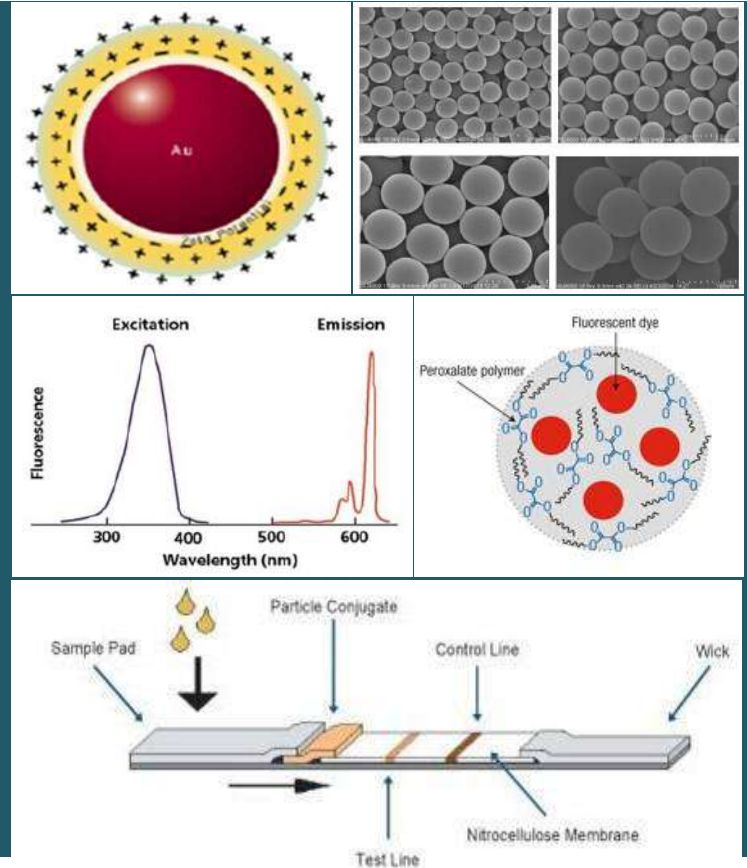
Principle

With advanced integrated detection mode, photoelectric conversion detection principle and immunoassay method, WIZ-A analyzer system can be used for qualitative and quantitative detection.

WIZ-A analyzer system is suitable for diversiform testing methods such as colloidal gold, latex and fluorescence analysis.

It is suitable for different detection samples (whole blood, plasma, serum or urine etc.) and is a compatible detection and analysis platform.

The patent structure is designed to be compatible with different detection time and to realize continuous detection.



Traditional mode

- The interpretation of the naked eye leads to the error of interpretation, because the standard is not uniform,
- The traditional way can not be automatically timed, it is easy to exceed the time interpretation, especially when there are more samples.
- The reagents of different detection principles need to match different machines, and the instruments are incompatible. .
- Manual discarding of waste cassettes is easy to produce cross infection
- Manual entry test results are not only time-consuming but also inefficient.
- When the test result information is manually entered, the matching of the sample code and the result of the test may be wrong

System solution



- ✓ The instrument can judge the result instead of the naked eye, unify the interpretation standard and avoid the error.
- ✓ Automatic timing detection, and output results.
- ✓ Automatic identification, incubation, , continuous detection, abandon the cassette,
- ✓ Automatic collection of waste cassette to achieve biological safety
- ✓ Automatic connection of LIS system, the result is automatically uploaded,
- ✓ The standard operation process, the sample information and the test results are matched one by one.

Advantages of portable immunoanalyzer



- 1 ● Compatibility of different testing principles and projects (colloidal gold, latex and fluorescence)
- 2 ● Compatibility of different testing items,different sample types(whole blood, plasma or urine)and different detection times.
- 3 Automatic identification of batch number, project, reaction time, automatic timing, automatic detection
- 4 ● unify the interpretation standard and avoid the naked eye error.
- 5 ● In FAST mode, continuous detection, fast and efficient
- 6 ● Portable, small, suitable for different applications (outdoor, outpatient, ICU, bedside, etc.) 。
- 7 The standard three step detection process, the sample information and the test result match one by one, automatically connect the LIS system, the result automatically uploads,

Field of application

WIZ-A101 can be used in varial fields :(Low-throughput assay)
ICU、 community hospital、 ambulance、 clinical department、 clinic laboratory 、 POCT、 clinic、 Emergency services、 Outpatient Department ,etc.



community hospital



clinic Department



POCT



clinic



Emergency
Emergency services



ICU



Outpatient Department

Standard detection process

Standard mode



Inserting cassette



Scanned sample bar code
(embedded scan module)



Add sample



Click "Start"



No	样本	项目	结果	全选
1	12345678	tttt	0.0000	<input type="checkbox"/>
2	123345005	Tf	1.0000	<input type="checkbox"/>
3	123345004	Tf	1.0000	<input type="checkbox"/>
4	123345003	Tf	1.0000	<input type="checkbox"/>
5	Y88889002	tttt	< 0.0000	<input type="checkbox"/>
6	Y88889002	Cal	>200.0000	<input type="checkbox"/>
7	Y88889001	Cal	>200.0000	<input type="checkbox"/>
8	Y88889005	Cal	>200.0000	<input type="checkbox"/>
9	Y88889005	Cal	>200.0000	<input type="checkbox"/>
10	Y88889005	Cal	>200.0000	<input type="checkbox"/>
11	Y88889005	Cal	>200.0000	<input type="checkbox"/>
12	Y88889004	Cal	>200.0000	<input type="checkbox"/>
13	Y88889004	Cal	>200.0000	<input type="checkbox"/>
14	Y88889004	Cal	>200.0000	<input type="checkbox"/>

Result output
and print

TEST KITS ARE AVAILABLE FOR TESTING

No.	Classify	Products Name	Abbreviation	Category
1	Gastrointestinal Tract	Diagnostic Kit for Calprotectin (Fluorescence Immunochromatographic Assay)	Cal	Class II
2		Diagnostic Kit for Fecal Occult Blood (Fluorescence Immunochromatographic Assay)	FOB	Class II
3		Diagnostic Kit for Pepsinogen I/Pepsinogen II (Fluorescence Immunochromatographic Assay)	PGI/PGII	Class II
4		Diagnostic Kit for Antigen to Helicobacter Pylori (Fluorescence Immunochromatographic Assay)	HP-Ag	Class II
5		Diagnostic Kit for Antibody to Helicobacter Pylori (Fluorescence Immunochromatographic Assay)	HP-Ab	Class II
6		Diagnostic Kit for Gastrin-17 (Fluorescence Immunochromatographic Assay)	G-17	Class II
7	Inflammation Series	Diagnostic Kit for C-reactive protein (Fluorescence Immunochromatographic Assay)	CRP	Class II
8		Diagnostic Kit for Procalcitonin (Fluorescence Immunochromatographic Assay)	PCT	Class II
9		Diagnostic Kit for hypersensitive C-reactive protein (Fluorescence Immunochromatographic Assay)	Hs-CRP	Class II
10	Kidney Injury	Diagnostic Kit for Microalbuminuria (Fluorescence Immunochromatographic Assay)	ALB	Class II
11	Heart Disease	Diagnostic Kit for Cardiac Troponin I (Fluorescence Immunochromatographic Assay)	cTnI	Class II
12		Diagnostic Kit for D-Dimer (Fluorescence Immunochromatographic Assay)	D-Dimer	Class II
13		Diagnostic Kit for Pro-brain natriuretic peptide to amino-terminal (Fluorescence Immunochromatographic Assay)	NT-proBNP	Class II
14		Diagnostic Kit for Isoenzyme MB of Creatine Kinase (Fluorescence Immunochromatographic Assay)	CK-MB	Class II
15		Diagnostic Kit for Cardiac Troponin I、MYO、 Isoenzyme MB of Creatine Kinase (Fluorescence Immunochromatographic Assay)	cTnI、MYO、 CK-MB	Class II

No.	Classify	Products Name	Abbreviation	Category
16	Hormone Series	Diagnostic Kit for Luteinizing Hormone (Fluorescence Immunochromatographic Assay)	LH	Class II
17		Diagnostic Kit for Human Chorionic Gonadotropin (Fluorescence Immunochromatographic Assay)	HCG	Class II
18		Diagnostic Kit for Follicle Stimulating Hormone (Fluorescence Immunochromatographic Assay)	FSH	Class II
19		Diagnostic Kit for Estradiol (Fluorescence Immunochromatographic Assay)	E2	Class II
20		Diagnostic Kit for Progesterone (Fluorescence Immunochromatographic Assay)	Prog	Class II
21		Diagnostic Kit for Testosterone (Fluorescence Immunochromatographic Assay)	Tes	Class II
22		Diagnostic Kit for adrenal medullary hormone (Fluorescence immunochromatographic assay)	AMH	Class II
23		Diagnostic Kit for Pituitary Prolactin (Fluorescence Immunochromatographic Assay)	PRL	Class II
24		Diagnostic Kit for Cortisol (Fluorescence Immunochromatographic Assay)	Cor	Class II
25	Thyroid Function	Diagnostic Kit for Total Triiodothyronine (Fluorescence Immunochromatographic Assay)	T3	Class II
26		Diagnostic Kit for Total Thyroxine (Fluorescence Immunochromatographic Assay)	T4	Class II
27		Diagnostic Kit for Thyroid Stimulating Hormone (Fluorescence Immunochromatographic Assay)	TSH	Class II

No.	Classify	Products Name	Abbreviation	Category
28	Tumor Markers	Diagnostic Kit for Alpha-fetoprotein (Fluorescence Immunochromatographic Assay)	AFP	Class II
29		Diagnostic Kit for Carcino-embryonic antigen (Fluorescence Immunochromatographic Assay)	CEA	Class II
30		Diagnostic Kit for Prostate Specific Antigen (Fluorescence Immunochromatographic Assay)	PSA	Class II
31		Diagnostic Kit for free Prostate Specific Antigen (Fluorescence Immunochromatographic Assay)	f-PSA	Class II
32	Another	Diagnostic Kit for Glycosylated Hemoglobin A1c (Fluorescence immunochromatographic assay)	HbA1C	Class II
33		Diagnostic Kit for Ferritin (Fluorescence Immunochromatographic Assay)	FER	Class II
34		Diagnostic Kit for 25-hydroxy Vitamin D (Fluorescence Immunochromatographic Assay)	25- (OH) VD	Class II
35	Infectious diseases	Diagnostic Kit for Hepatitis C virus antibody (Fluorescence immunochromatographic assay)	HCV	Class II

Will continue to update new items...



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Thank you!