

Test Menu

Thyroid	Infectious Disease	Fertility	Tumor marker
FT3	HIV Combo	Total β-HCG	CEA
FT4	HBsAg	FSH	AFP
T3	Anti-HBs	LH	CA125
T4	HBeAg	Prolactin	CA15-3
TSH	Anti-HBe	E2	CA19-9
Anti-TG	Anti-HBc	E3	FPSA
Anti-TPO	Anti-HCV	TESTO	TPSA
Tg	Anti-TP (Syphilis)	PROG	NSE
rT3	HBeAg quantitative*	Free testosterone*	CYFRA 21-1
TRAB*	Anti-HBc IgM*	17-OH PROG*	CA72-4
		SHBG*	PG I
		AMH*	PG II
Bone Metabolic	Cardiac	Diabetes	SCCA
Intact PTH	CK-MB	Insulin	HE4
Calcitonin	Myoglobin	C-peptide	ProGRP
Vitamin D total	Troponin I		CA50
	BNP		CA242
Adrenal Function	Liver Fibrosis	ToRCH	Anemia
DHEA-S	LN	Toxo IgG*	Ferritin
Cortisol	HA	Toxo IgM*	Vitamin B12
ACTH	PIIINP	Rubella IgG*	Folate
	CIV	Rubella IgM*	RBC Folate
		CMV IgG*	
Hypertension	Growth Hormone	CMV IgM*	Inflammation
Angiotension I*	hGH*	HSV-1/2 IgG*	PCT
Angiotension II*	IGF-1*	HSV-1/2 IgM*	
Renin		HSV-1 IgG*	
Aldosterone		HSV-2 IgG*	
DS' Screening			
PAPP-A*			
Free β-HCG*			

*: in development

Technical Specifications

General Information	
Throughput	Up to 180 tests/hour
Measurement Principle	Micron superparamagnetic particles platform With alkaline phosphatase (ALP) labeled reagents And AMPPD substrate
Sample Assembly	
Sample Feeder	Continuous sample loading and offloading
Sample positions	50
Sample Probe	Steel probe, liquid level detection, clot detection, Horizontal and vertical collision protection
Sample Volume	10~200ul, with increment of 1 ul
Sample Dilution	Automatic dilution with 1:2~1:40
Reagent Assembly	
Reagent Disk	15 reagent positions, continuous loading, real-time mixing for magnetic particles
Cooling System	2~8 °C
Reagent Pack	50 tests/pack, 100 tests/pack
Reagent Scanning	Built-in/External bar code reader
Reagent Probe	Steel probe, liquid level detection, clot detection, Horizontal and vertical collision protection
Reagent Volume	10~200ul, with increment of 1ul
Substrate System	
Substrate Bottle	300/500 tests per bottle, bottom piercing
Substrate Loading	Capable of continuous loading during testing
Substrate Heating	Constant heating
Aspiration Volume	200ul
Magnetic separation unit	
Separation Assembly	3-phase magnetic separation
Temperature	Accuracy: 37±0.3 °C



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CL-900i
Chemiluminescence Immunoassay system



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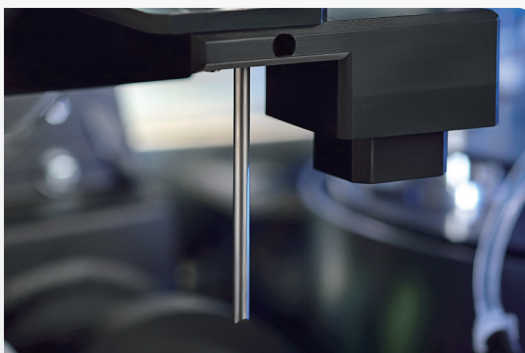


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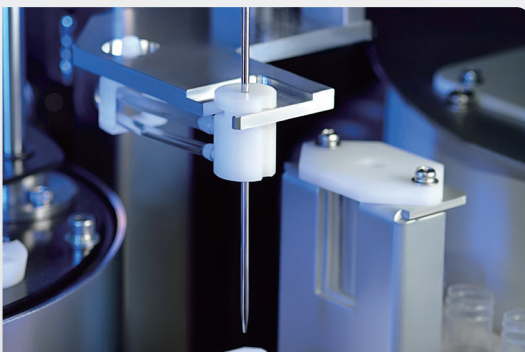
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Precise magnetic separation with consistent
performance reliability



Solid-liquid waste separation
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Wiper washing technology
Enhance efficiency and minimize carryover



One-key start
Extremely easy to use



Intuitive software interface
Easy access to all functions



Continuously loading of
reagents and consumables



User maintenance free
Lighten the workload



Intelligent consumables management