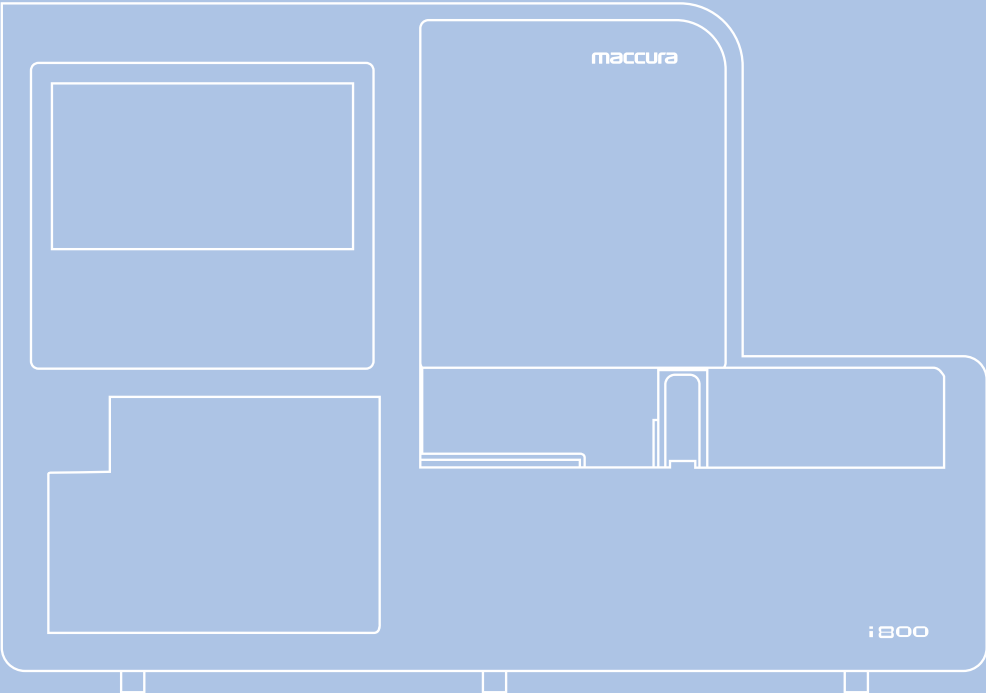


maccura

i800

Automatic Chemiluminescence Analyzer

AUTOMATIC CHEMILUMINESCENCE ANALYZER



NOTICE: This brochure is for reference purpose only and subject to change without notice.

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2022-07-11 i800



WEBSITE



WECHAT

Compact Yet Powerful

Easy to use with built-in touch screen.
Compact design for various application scenarios.



Fast

Throughput: 200T/H.
Time to the first result: 14 minutes.

Reliable

Minimized cross-contamination, carry-over is less than 0.2 PPM.
Multiple magnetic separation system minimized magnetic beads loss and ensure perfect performance.

Broad Test Menu

More than 130 items in total.
Great performance for infectious disease testing.
Longest online stability.



Touch screen operation.
External mouse and keyboard
can be connected



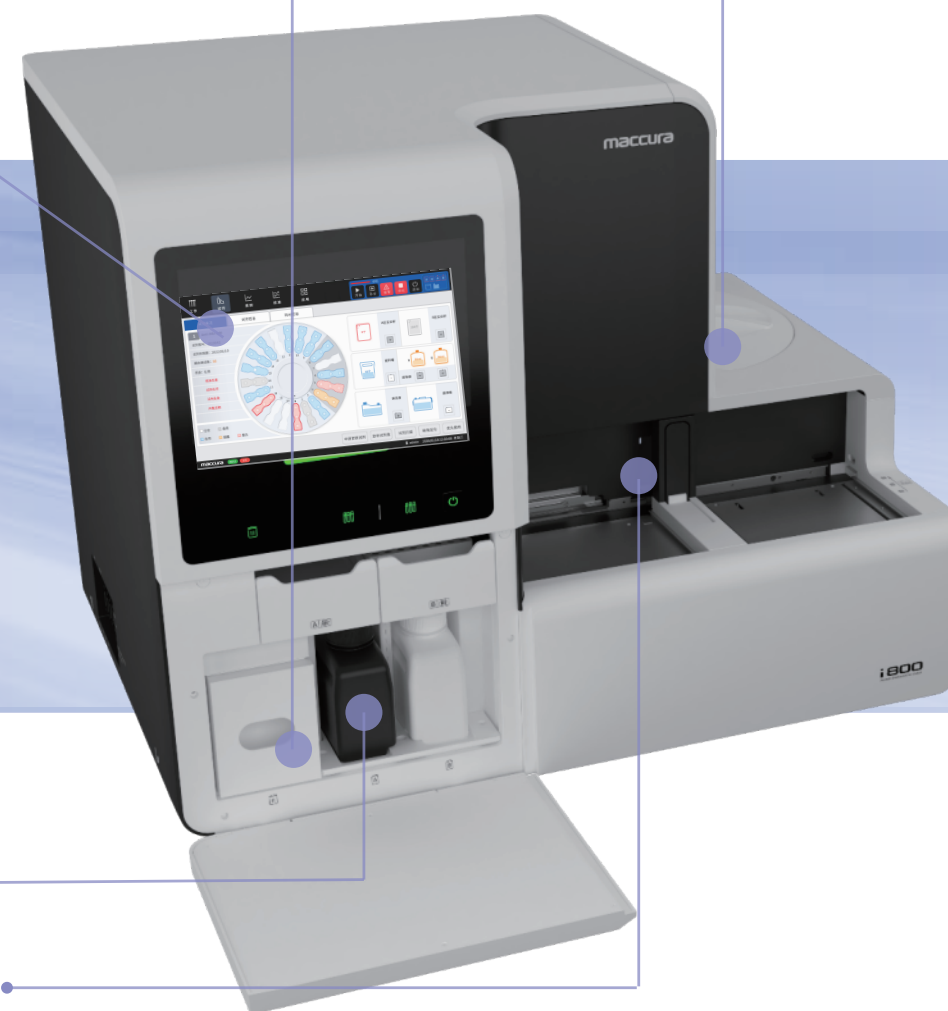
Used cuvettes recycling to
separate the solid and liquid,
which will efficiently reduce
the biological safety risks.



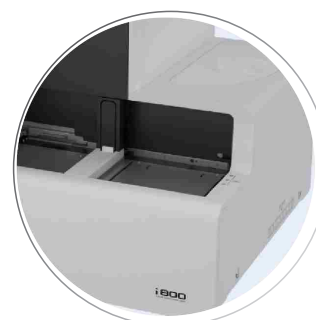
20 refrigerated reagent
positions, temperature: 2-8 °C

i800

Automatic Chemiluminescence Analyzer



RFID management for acti-
vators
Special design to prevent
the activators to be placed
incorrectly.



Dedicated STAT positions, STAT
sample can be detected emer-
gency.

i800

Automatic Chemiluminescence Analyzer

INFECTIOUS DISEASES	AUTOIMMUNE ANAS
HBsAg	SSA(Ro52)
HBsAb	SSA(Ro60)
HBeAg	SSB(La)
HBeAb	Sm
HBcAb	Sm/RNP
HIV Ag/Ab	Scl-70
anti-TP	Jo-1
anti-HCV	His
anti-HAV IgM *	AMA-M2
anti-HBc IgM *	CENP-B
HBV PreS1	Rib-P
anti-HDV IgM *	dsDNA
anti-HDV IgG *	Nuc
anti-HEV IgM *	PCNA *
anti-HEV IgG *	PM-Scl *

TUMOR MARKERS	SEX HORMONES
AFP	LH
CEA	FSH
CA125	PRL
CA15-3	Prog
CA19-9	β -HCG
t-PSA	E2
f-PSA	Tes
NSE	AMH
CYFRA21-1	17-OH Prog *
SCC	DHEA-SO4 *
CA50	hGH
pro-GRP	
CA242	
CA72-4	
HE4	

ALLERGY
IgE

THYROID FUNCTION	TORCH EUGENICS
TSH	TOXO IgG
FT4	TOXO IgM
TT4	Rubella IgG *
FT3	Rubella IgM *
TT3	CMV IgG *
anti-TPO	CMV IgM *
anti-TG	HSV 2 IgG
TRAb	HSV 1/2 IgG
Tg	HSV 1/2 IgM
Calcitonin	

HYPERTENSION	AUTOIMMUNE HEPATOSIS*
ALD	AMA-M2
Renin	LKM
Corti	sp100
ACTH	SLA
Angio-2 *	

AUTOIMMUNE DIABETES*	PRENATAL SCREENING
IAA	AFP
GADA	uE3
ICA	Free β -HCG
IA-2A	PAPP-A

CARDIAC MARKERS	ANEMIA
CK-MB	Ferr
Tn	FA
Myo	VB12
NT-Pro BNP	

AUTOIMMUNE RHEUMATIC DISEASE	INFLAMMATION
anti-CCP	PCT
RF *	IL-6

BONE METABOLISM	GLYCOMETABOLISM
25-OH VD	C-Peptide
iPTH	Insulin

Note:The items marked with "*" are projects under certification

SPECIFICATIONS

Performance

Technology: Automatic /single tube Principle: Acridinium Ester (AE) Direct Chemiluminescence immunoassay technology
Throughput: 200 Tests/h for one module
Time to the first result: 14min

Sample Module

Sample loading capacity: 50, loading with sample racks.
Automatic retest, STAT samples could be placed randomly and tested preferentially

Sample Loading System Module

Sample carry-over <0.1ppm
Foam/Clot and Liquid level detection / Volume tracking / Collision-avoidance
Sample type: Serum /Plasma /Whole blood /Urine

Reagent Module

20 reagent positions
Information management through Radio Frequency Identification Card (RFID)
Real-time, onboard mixture of magnetic beads
Reagent online replacement

Reagent Refrigerator

Temperature: 2-8 °C

Detection Module

Reaction temperature: 37°C
Mode: Compatible with the common immunoreaction
Mixing: Non-contact Stir
Magnetic separation: Multiple magnetic separation technology

Function

Operation system: Windows 7 and above
Display: LCD touch screen
Remote diagnosis system
Automatic startup & shutdown
Bi-directional communication

Environmental Requirements

Temperature: 10°C-30°C
Humidity: 30%-70%
Altitude: -200m-3700m

Application Situation

Blood Bank
CDC



i 800 Automatic
Chemiluminescence Analyzer
200T/H

Small-Middle Size Laboratories
COVID-19 Detection



AE Reagents

Product features

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Kit information

Products name	Sales Specification	Lot No.
SARS-CoV-2 neutralizing antibody kit (CLIA)	2×100 test/kit	EIM4415042
SARS-CoV-2 IgG Assay Kit (CLIA)	2×100 test/kit	EIM4407014
SARS-CoV-2 IgM Assay Kit (CLIA)	2×100 test/kit	EIM4407013

i1000

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