

NEW Automatic eCLIA System JUNO

Controllable Reaction System



Impeccable
Performance

Specifications

Methodology	Electro-chemiluminescence Immunoassay (ECLIA)
Test mode	Batch, STAT
Throughput	86 T/h
Time to first result	9 mins
Reagent system	10 positions; 4-15°C onboard refrigeration
Sample position	30 positions; Continuous loading
Sample volume and type	5-100 µL; Serum and plasma
Incubation system	100 positions; 37±0.3°C incubation
Probe system	Liquid level detection; Clot detection; Anti-collision function
Operation system	Windows 10, Touch screen, LIS compatible
Optional function	Automatic decapping
Dimensions and weight	650 mm×620 mm×650 mm (25.6"H x 24.4"W x 25.5"D); 100kg

Compact and More

Automated Electro-chemiluminescence Immunoassay (ECLIA) Analyzer

Minimum space occupation

Outstanding performance

Rapid measurement

Easy operation



Automatic eCLIA System

JUNO

Advantages of Electro-chemiluminescence Immunoassay

- Controllable signalling process
- Even, strong and long-lasting planar luminescence
- High sensitivity and precision
- Small sample volume needed
- Stable label and reagent
- Suitable for the detection of small molecular analytes



Automated Electro-chemiluminescence Immunoassay (eCLIA) Analyzer

JUNO

Automatic eCLIA System

- Up to 86 T/Hour, 9 Minutes to Show 1st Result
- 10 Reagent Positions on Board
- Constant 4-15°C Refrigeration Reagent Slot
- Automatic Magnetic Bead Mixing



- 3 Sample Racks, 10 Positions per Pack
- Sample Positions with Independent Barcode
- STAT Available
- Automatic Dilution Function



- Integrated Barcode Scanner and Card Reader
- RFID Card Linked with Auto-Calibration Function



- 100-tests Incubation Space
- Disposable Incubation Cup
- Constant 37°C Incubation



- Windows10 Operating System
- User Friendly Interface
- Touch Screen Operation
- LIS Compatible
- Intelligent Management for Calibration, QC and Troubleshooting

ASSAY MENU

+25 Years Striving Solutions for IVD Challenges



Tumor marker	Cardiac	Fertility	COVID-19
CEA AFP CA 19-9 CA 15-3 CA 125 HE4 TPSA FPSA SCC NSE CYFRA 21-1 proGRP CA 72-4 CA 50* CA 242* S100* TNF- α *	cTnI CK-MB MYO NT-proBNP BNP H-FABP Lp-PLA2 MPO hs-cTnT STAT CK-MB STAT MYO STAT NT-proBNP STAT BNP STAT H-FABP STAT	FSH LH PRL E2 TESTO PROG Total β -HCG AMH SHBG Total β -HCG STAT PROG STAT	SARS-CoV-2 IgG SARS-CoV-2 IgM SARS-CoV-2 Neutralizing Ab
Anemia	Inflammation	Hypertension	Thyroid
Vitamin B12 Folate Ferritin	PCT IL-6 hs-CRP SAA PCT STAT IL-6 STAT hs-CRP STAT	CIV CG LN PIIINP HA	TSH T4 T3 FT4 FT3 TG TBG Anti-TPO Anti-TG
Diabetes	Gastric marker	Bone marker	Infectious
Insulin C-peptide	PG-I PG-II Gastrin-17	Aldosterone* Cortisol* Renin* ACTH*	HBsAg* HBeAg* Anti-HBs* Anti-HBe* Anti-HBc* Anti-HCV* Anti-HIV* Anti-TP*
Coagulation	Growth hormone	Autoimmune	
D-Dimer STAT FDP	hGH IGFBP-3*	Anti-CCP	25-OH Vitamin D PTH CT N-MID

Separation Scientific

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