

Automatic eCLIA Analyzer

JUNO

Automatic eCLIA Features



eCLIA



ALL-PURPOSE TEST PANEL

Inflammation Tumor Markers
Cardiac Markers Thyroid
Hormones Bone Markers
Anemia Hepatic Fibrosis
Diabetes Gastric Carcinoma
Infectious Diseases



MOST ADVANCED CLIA IMMUNOASSAY

Electricity Controllable Luminescence Reaction
Strong and Stable Glow Light
Stable and Long Detection Window



RAPID MEASUREMENT

Up to 86 Test/h
Extremely Fast Reaction Speed
9' to show 1st Result



OUTSTANDING PERFORMANCE

High Sensitivity and Precision
Suitable for the Detection of Small Molecular Analytes



MINIMUM SPACE OCCUPATION

Benchtop Design
Built-in OS & Touch Screen



Specifications

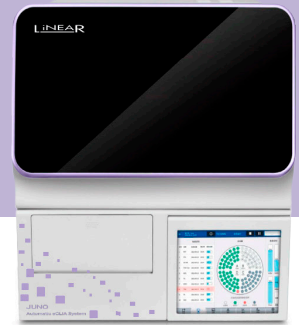
Methodology	Electro-Chemiluminescence Immunoassay (eCLIA)
Throughput	86 T/h
Time to First Result	9 min.
Reagent System	10 positions; 4-15°C onboard refrigeration
Sample Position	30 positions; Continuous loading
Sample Volume	5-100uL
Sample Type	Serum and plasma
Incubation System	100 positions; 37±0,3°C incubation
Probe System	Liquid level detection; Clot detection; Anti-collision function
Operation System	Windows 10, Touch Screen, LIS compatible
Dimensions	650 mm x 620mm x 650 mm (H x W x D)
Weight	100 Kg

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Advantages of Electro-Chemiluminescence (eCLIA) Immunoassay

- Controllable signalling process
- Even, strong and long-lasting planar luminescence
- High sensitivity and precision
- Suitable for the detection of small molecular analytes



System Features

- Up to 86 T/h, 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



- Titanium alloy needle with teflon coating
- Sample clot detection & liquid detection
- Needle collision protection & needle blocking detection
- 100 tests incubation space
- Disposable incubation cup
- Constant 37°C incubation
- Windows 10 operating system
- User friendly interface
- Touch screen operation
- LIS compatible
- Intelligent management for calibration, QC and troubleshooting

Test Panel

Tumor Marker	Gastric Marker	Diabetes	Inflammation	Cardiac Marker	Fertility	Thyroid	Growth Hormone	Bone Marker	Infectious Diseases	Hepatic Fibrosis
CA 125	hs cTnT STAT	β-HCG	TG	Anti-HCV*	CA 15-3	MYO / MYO STAT	PROG	Growth Hormone	HIV Ab/Ag*	
HE4	CK-MB / CK-MB STAT	TESTO	hGH*	HBsAg*	CEA	H-FABP	LH	IGFBP-3*	Hepatic Fibrosis	
SCC	Lp-PLA2	FSH	Growth Hormone	CollV	proGRP	D-Dimer STAT	PRL	hGH*	Laminin	
tPSA*	Gastric Marker	E2	Bone Marker	PIIINP	fPSA*	PG I	AMH	25-OH Vit-D	CG	
CA 19-9	PG II	Thyroid	CT		AFP	Gastrin-17*	FT3	PTH		
CYFRA21-1	Diabetes	FT4	Hypertension							
Inflammation	C-peptide	T3	ACTH*							
PCT	Insulin	T4	Cortisol*							
IL-6	Anemia	TSH	SARS-CoV-2							
Cardiac Marker	Folate/Vit-B9	Anti-Tg	IgG							
NT-proBNP/NT-proBNPSTAT	FTN	Anti-TPO	IgM							
cTnl	Vit-B12	TBG	NAb							

* (Research Use Only, RUO)

Pack Size: 50 Test/Kit and 100 Test/Kit

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