

### Excellent Instrument Performance

Item	Specification
Methodology	Acridinium ester
Throughput	150 T/H
First result	7 min/ 18 min
Minimum sample volume	10 $\mu$ L
Cuvette qty	NORMAN-CL211: Load 600 cuvettes at once, can add cuvettes continuously NORMAN-CL211A: Load 48 cuvettes at once, can add cuvettes continuously
Reagent position	15
Incubation position	40
Sample type	Peripheral blood, whole blood, serum, plasma, Urine, etc.
Sample position	NORMAN-CL211: Load 50 samples at once, can add samples continuously NORMAN-CL211A: Load 8 samples at once, can add samples continuously
Sample loading type	EDTA tube, Serum-separating tube, built-in peripheral blood tube, EP tube
Carry-over rate	<1 ppm
Storage Temperature	2°C–8°C
Incubation Temperature	37±0.5°C
Connection	Support Bidirectional LIS System, barcode recognition, and manual editing
Dimension	NORMAN-CL211: 700mm*785mm*720mm NORMAN-CL211A: 687mm*812mm*728mm
Weight	100kg



## Chemiluminescence Analyzer

### NORMAN-CL211 SERIES

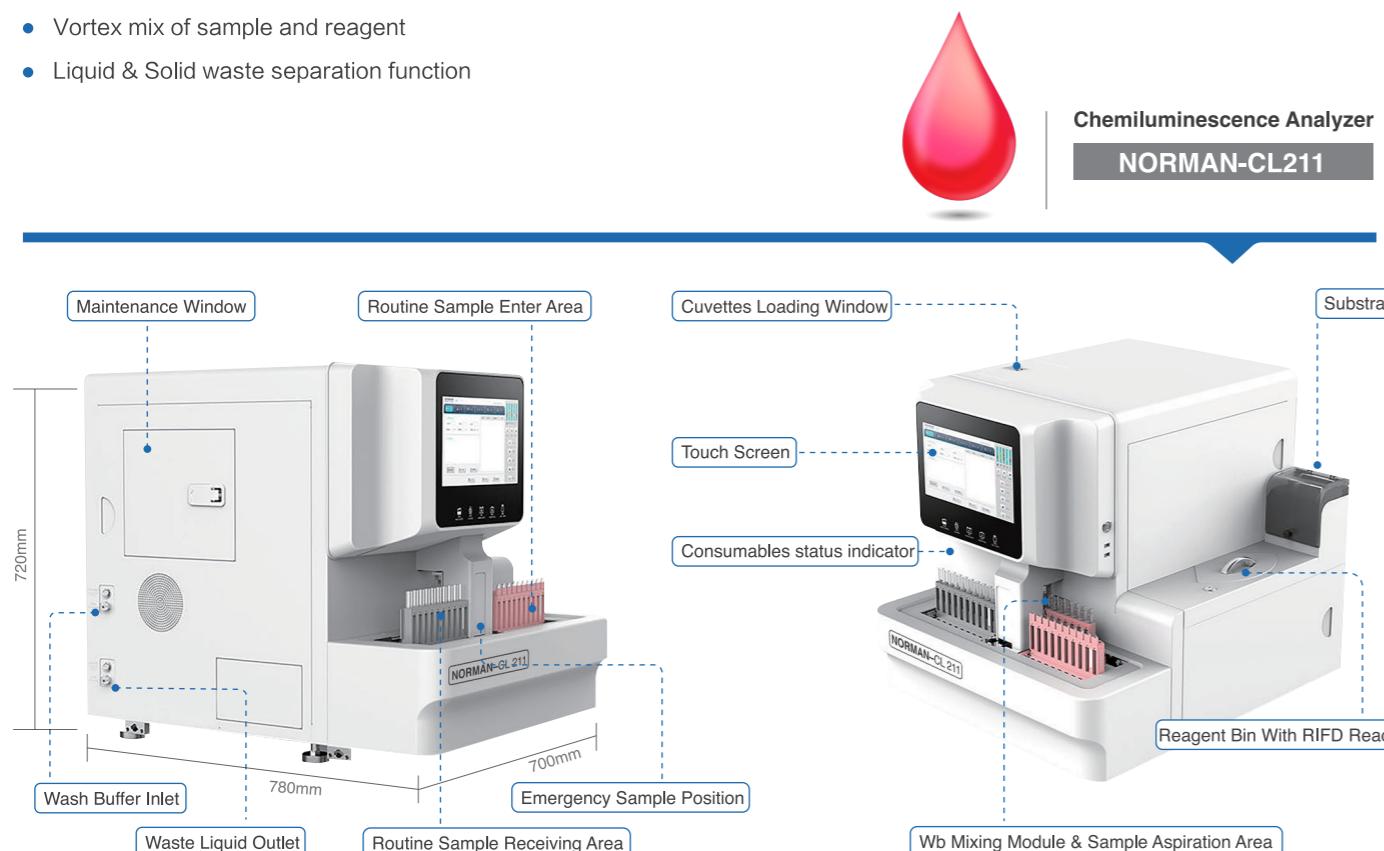


## Features

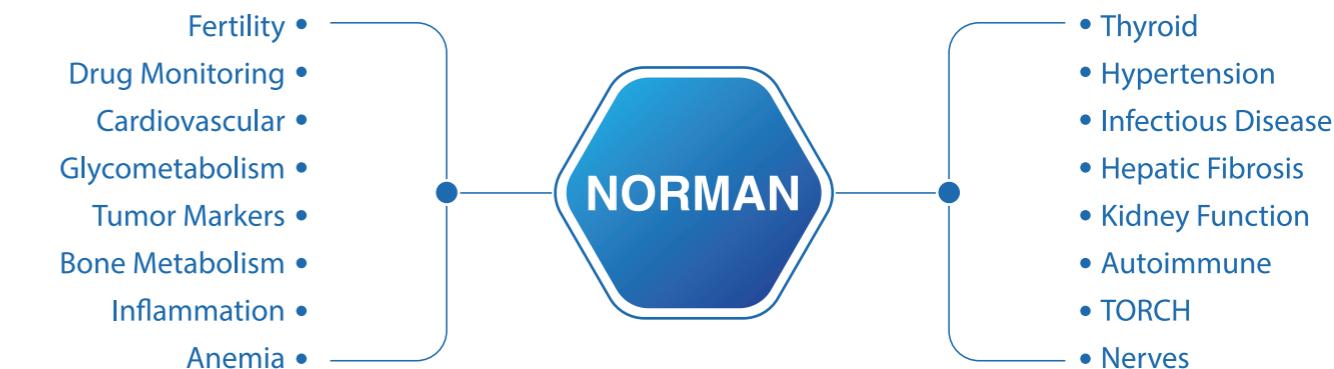
- Original 7 mins test model makes CLIA system possible for emergency department
  - Emergency sample position allow patients to be examined on the go
  - Integrated fully-touch screen with simple UI interface make the analyzer easy-to-use
  - Five temperature control modules (incubation bin, cuvette transportation system, magnetic wash system, reagent bin, substrate & wash buffer liquid path) keep all tests can fully reacted with high accuracy
  - WB mixing function avoid sedimentation of blood
  - Cuvettes dump loading system give operator a long unattended time.
  - Smaller size save more space for end users

## Integrated Technologies Give The Analyzer All Functions Needed

- Sample & reagent liquid level detection, probe clog detection, and bubble detection function
  - 4-steps magnetic washing
  - 24h refrigerated and magnetic beads mixing function
  - RFID reader
  - STAT function
  - Consumables status indicator
  - Vortex mix of sample and reagent
  - Liquid & Solid waste separation function



## Menu Of Assays



## MENU OF ASSAYS

Infection	Fertility	Thyroid	Autoimmune		Cardiovascular	Tumor	Hepatic Fibrosis
HBsAg	GH	FT3	Anti-CCP	Anti-Histones IgG	H-FABP	CA125	PAP
Anti-HBs	FSH	FT4	ASO	Anti-SSA-60 IgG	Lp-PLA2	CA15-3	PGI
HBeAg	LH	TT3	RF	Anti-SSA-52 IgG	hs-cTnI	CA19-9	PGII
Anti-HBe	E2	TT4	RF-IgA	Anti-SSB IgG	hs-cTnT	CA72-4	HP
Anti-HBc	PROG	TSH	RF-IgG	Anti-u1-SnRNP IgG	CK-MB	CEA	APT
Anti-HCV	PRL	TG	RF-IgM	aPS/PT IgG	MYO	SCC	
HIV Combo	TESTO	TBG	IgE	aPS/PT IgM	NT-proBNP	CYFRA 21-1	
Anti-TP	β-HCG	CT	IgG4		BNP	proGRP	
TORCH	F-β-HCG	rT3	Anti-β2-GP1 IgG		ST2	NSE	
	SHBG	TGAb	Anti-β2-GP1 IgM		HCY	HE4	
	PAPP-A	TPOAb	Anti-β2-GP1 IgA		TXB2	CA50	
Toxo IgG	AMH	T-Uptake	Anti-SS-B IgG		Inflammation	AFP	
Toxo IgM	μE3	TMA	Anti-dsDNA IgG			KL-6	
CMV IgG	APP	TRAb	Anti-Cardiolipin IgG			MMP-3	
CMV IgM	Inhibin A	PTH	Anti-Cardiolipin IgM		PCT	VEGF	
RV IgG	Inhibin B		IA-A2		hBP	TNF-α	
RV IgM	DHEA-S	Anemia	GADA		CRP/hs-CRP	DIGOXIN	
HSV II IgG	ASD		ICA		SAA	TACROLIMUS	
HSV II IgM	VB 12		ZnT-8A		IL-18	TKI	
HSV II IgG	Folate		IAA		IL-2R	G-17	
HSV II IgM	FER		Anti-MPO IgG		IL-6	CA242	
GH	TRF		Anti-PR3 IgG		IL-8	PIVKA II	
IGF-1			Anti-Rib-P IgG		IL-10	TPSA	
IGFBP-3						FPSA	
					Bone Metabolism		
			Glycometabolism		Kidney		
			INS		25-OH-VD	Cys-C	
			C-Peptide		OCN	β2-MG	
			ADPN		PTH	NGAL	
			Pro-Insulin		CT	mAlb	
			HbA1c				