



## PARAMETERS

### ● Sample/reagent loading

It adopts a one-piece disc structure with a total of 30 sample positions and 10 reagent positions  
24-hour uninterrupted refrigeration and holding function, refrigeration temperature of 2-8° C  
STAT channel available for emergency sample at any time

### ● Reaction and washing

A 52-well incubation module providing a consistent reaction environment Intelligent magnetic field design to ensure good separation and improve washing efficiency

### ● Gripper

With collision and cup grabbing error alarm

### ● Mixer

High speed non-touch vortex mixing to avoid contamination

### ● Software design

15-inch color LED touch screen, no mouse and keyboard required Real-time consumables management to add or replace consumables at any time Optimized alarm classification to maximize the completion of existing tests

### ● S/R probe

Single steel probe for both sample and reagent to reduce maintenance costs Patented probe interior and exterior washing design ensuring carryover < 10ppm  
With clot, air bubble and liquid level detection

### Anaemia

EPO  
Ferritin  
Folate  
Vitamin B12

### Thyroid

Anti-TPO  
Anti-Tg  
Thyroglobulin  
Free T3  
Free T4  
Total T3  
Total T4  
TSH  
T-Uptake

### Reproductive

β-hCG  
Estradiol  
FSH  
LH  
Progesterone  
Prolactin  
Testosterone  
DHEA-S  
Unconjugated Estriol  
SHBG  
AMH

### Tumour Marker

AFP  
BR Monitor (CA 15-3)  
GI Monitor (CA 19-9)  
OV Monitor (CA 125)  
CEA  
Total PSA  
Free PSA  
CA 72-4  
CYFRA 21-1  
HE4  
NSE  
ProGRP  
Beta 2 Microglobulin

### Infectious Disease

Rubella IgG  
Rubella IgM  
Toxo IgG  
Toxo IgM  
CMV IgG  
CMV IgM  
HSV-1 IgG  
HSV-2 IgG  
HSV 1/2 IgM  
Syphilis

### Blood Virus

HAV Ab  
HAV IgM  
HBc Ab  
HBs Ab  
HBs Ag  
HBe Ab  
HBe Ag  
HCV Ab  
HIV 1/2 Ab  
HIV Combo Ag/Ab  
HTLV-I/HTLV-II Ab

### Cardiac

hs-Troponin I  
CK-MB  
Myoglobin  
BNP  
NT-proBNP  
Digoxin  
Digitoxin

### Diabetes

Insulin  
C-Peptide

### Speciality & Other

Cortisol  
Procalcitonin  
IGF-1  
ACTH  
Aldosterone

### Bone Disease

hGH  
Intact PTH  
Osteocalcin  
Vitamin D Total  
Calcitonin



# INNOVIQURE NEXUS

Chemiluminescent solutions for IVD markets

## Features

120 T/H

First result in  $\leq 12$  min

CV  $\leq 3\%$



### ● Innovative Design

Incubation, washing and detection all-in-one  
Small size  $\leq 38$  kg, ideal for different settings  
50+ patented technologies, 100% self-developed

### ● User Friendly

Color touchscreen interface, simple and convenient to use  
All consumable loading is performed upon user's request in the control panel

### ● Flexible and High-Quality

Batch/random/STAT mode available  
Same reagents and consumables used across the entire **Innoviqure** series analyzers  
Production in accordance with industry standards and regulation



SHD  
SCIENCE HEALTH DIAGNOSTICS

