



Deniz
Biyokimya

INNOVIQURE SPECTRUM

Chemiluminescent solutions
for IVD markets

Features

200 T/H

First result in ≤ 12 min

CV $\leq 3\%$



● Innovative Design

Incubation, washing and detection all-in-one Small size ≤ 129 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 Shine series analyzers. Production in accordance with industry standards and regulation

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INNOVIQURE
SPECTRUM

SHD
SCIENCE HEALTH DIAGNOSTICS



● Sample loading

Total of 60 sample positions.
STAT channel available for emergency samples at any time.

● 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

● Reagent loading

It adopts one-piece disc structure with a total of 25 reagent positions. 24 hour uninterrupted refrigeration and holding

● Gripper

With collision and cup grabbing error alarm

● Mixer

High speed non-touch vortex mixing to avoid contamination

● Washing

Intelligent magnetic field design to ensure good separation and improve washing efficiency

● Reaction

Reaction a 120-well incubation module providing a consistent reaction environment

● 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



PARAMETERS

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 IgM
HBs Ag
HBs Ab
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



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