

BEYOND THE ROUTINE



BE TOMORROW READY



UNIQUE MENU

Infectious Disease	: SARS-CoV-2 IgG, SARS-CoV-2 IgM
Reproductive Health	: AMH, Inhibin B, FSH
Diabetes	: Adiponectin, GAD A, ZnT8A, Insulin, C Peptide, Cortisol
Liver Fibrosis	: HA, PIIIPN - P, COL IV, Laminin
Anemia	: Ferritin, Folate, Vit B12
Antiphospholipid Syndrome	: Cardiolipin IgG,IgM,IgA β2-Glycoprotein 1 IgG,IgM,IgA
Cardiac markers	: BNP,Myoglobin
Routine	: Thyroid : Fertility : Tumor Markers* (*Coming soon)



BEST IN CLASS

Very low percentage CV

High performance characteristics based on CLSI standards

Acridinium Ester label.

QC management with built in Westgard rules.

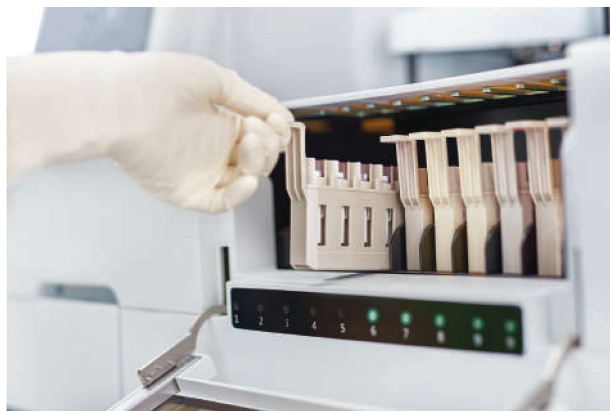


UNIQUE FLEXIBILITY

Time to first result within 12 minutes

High throughput upto 180 Tests /Hour

Continuous loading of Sample' Cuvettes & Reagents



iFlash 1800

Chemiluminescence Immunoassay Analyzer

CE IVD approved
SARS-CoV-2 IgM
SARS-CoV-2 IgG
Semi-Quantitative assays



A CLIA SYSTEM WITH
SUPERIOR EFFICIENCY



Specifications

General information

Throughput	Up to 180 tests /hour
Time to First Result	12 Minutes
Detection Principle	Magnetic particle-based direct chemiluminescence
Luminescence Label	Acridinium Ester
Test Method	Sandwich, competitive, Indirect

Sample System

Sample Position	5 samples per Rack. 50 sample positions with STAT function
Sample Volume	5uL - 150µL
Cuvettes Loader Capacity	1000 . Allows continuous loading

Reagent System

Reagent Position	20 positions with onboard refrigeration
Reagent Carousel Temperature	2° - 8°C
Reagent Pack	2 x 50 tests per kit
Auto Dilution	Maximum of 1: 400 (for valid test)

Reaction Carousel

Capacity	75 reaction cuvettes
Incubation Temperature	37°C ± 0.3°C
Mixing System	Non - contact eccentric vortex mixer

Magnetic Separation System

Washing Method	4 - step magnetic separation
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Operating Conditions

Power Consumption	1000 VA
Dimensions	103 cm (L) x 75 cm (W) x 71cm(H)
Weight	150kg