

COVID-19 PROGNOSIS PARAMETERS

COVID-19 Antigen

Increases significantly in most severe COVID-19 patients, with severe clotting disorders and microthrombotic in peripheral blood vessels

D-Dimer

Spike protein Antigen tests with 95% sensitivity and 100% specificity.

CRP

CRP Levels increase in most COVID-19 patients

Neutralizing Antibody

Helps to check the immunity status against Covid -19 vaccination

IL- 6

It is one of the predictable markers of adult cases of COVID-19

Ferritin

Serum Ferritin levels are found to be closely related to the severity of COVID-19

PCT

PCT Levels stay normal in COVID-19 patients, but increases when there is bacterial infection

- Rapid Test Highly-Efficient
- SARS-CoV test: antigen test, IgG/IgM antibody test, neutralizing antibody test
- Other test items related to prognosis of COVID-19 :SAA, cTnI, CK-MB, Myo, NT-proBNP, H-FABP
- D-Dimer, Ferritin, PCT, CRP



Thyroid

TSH
T3
T4
FT3
FT4



Fertility

β-HCG
LH
FSH
PRL
Testosterone
Progesterone
Estradiol
AMH



Cardiac Marker

NT-proBNP
cTnI
CK-MB
Myo
D-dimer
H-FABP



Covid-19 FIA

SARS-CoV-2 Antibody Test Kit
SARS-CoV-2 IgG and IgM Antibody Combined Test Kit
SARS-CoV-2 Neutralizing Antibody Test Kit
SARS-CoV-2 Antigen Test Kit



Tumor Marker

CEA
AFP
CA 199
CA 125
CA 153
CYFRA21-1
PG I/II
HE4
PSA ≤ 0.123
FPSA ≤ 0.123
Ferritin
H. Pylori Ag
Fecal FOB



Inflammation

PCT
CRP
SAA
IL-6



Torch

Toxo IgG
Rubella IgG
CMV IgG
HSV-1-IgG



Diabetes

HbA1c NGSP
MAU
Cys-C
Insulin
C-peptide



Bone Metabolism

25-OH-D
Intact-PTH



Others

IgE
Cortisol
Anti-CCP
RF IgM
ASO
Calprotectin



TCM HEALTHCARE PVT. LTD.

D.No.28/2917, Shanthi Nagar, Ponneth Temple Road,
Kadavanthara, Ernakulam, Cochin-682 020, Kerala, India
PH: +91 484 2316771/ 2315294
Email: info@tcmhealthcare.in
For further information contact our representative
Or visit our website :www.tcmhealthcare.in



fluorecare® Quantitative POCT Platform

- Fluorescence Immuno Assay (FIA)
- One-step rapid test
- Full platform, multiple parameters (Includes Covid-19 Diagnosis)
- Independent Quality Control (IQC) on board
- Expansive Menu



fluorecare® Immunofluorescence Analyzer



► No specialized facilities or personnel needed.

Unlike traditional workstation, fluorecare® POCT platform does not require specialized facilities. Easy to learn, easy to use.

► Automatic calibration and comprehensive parameters.

In-built automatic calibration saves time and maintains accuracy.

- No hidden costs
- Kit shelf life upto 18 months
- Convenient pack size (20 and 25 tests)
- Independently sealed test cartridges

► Perfectly adapted in community hospitals and primary clinics.

Including primary clinics, small laboratories, community hospitals, medical facilities in rural areas and emergency department in all hospitals.

► Abundant connectivity options.

4 USB ports, 1 LAN port, 1 LIS port and 1 PC connection port.

fluorecare® MF-C100

- Precise temperature control.
- Automatic timing.
- A perfect match for MF-T1000 and test cassettes.



fluorecare®

TCM Immunofluorescence Quantitative Platform uses immunochromatographic technology, for the diagnosis of common human diseases. Based on specific antigen-antibody reaction, the triggered fluorescence from the fluorochrome-labeled complexes at the test line is collected and automatically calculated. For certain analyte, including serum, whole blood, urine or other sample, is able to measure the concentration of various biological markers including tumor markers, hormone markers, infection markers, cardiac markers and diabetes markers with excellent accuracy and easy operation.

◆ Test items

► Tumor

CEA, AFP, PSA, f-PSA, Cyfra21-1, CA125, CA19-9, PG I/II, Ferritin, Transferrin

► Hormone

β-HCG, LH, FSH, PRL, Testosterone, Progesterone, AMH, TSH, T3, T4, fT3, fT4, 25-OH Vitamin D, Cortisol

► Diabetes

HbA1c, Insulin, C-Peptide, MAU, CYS-C

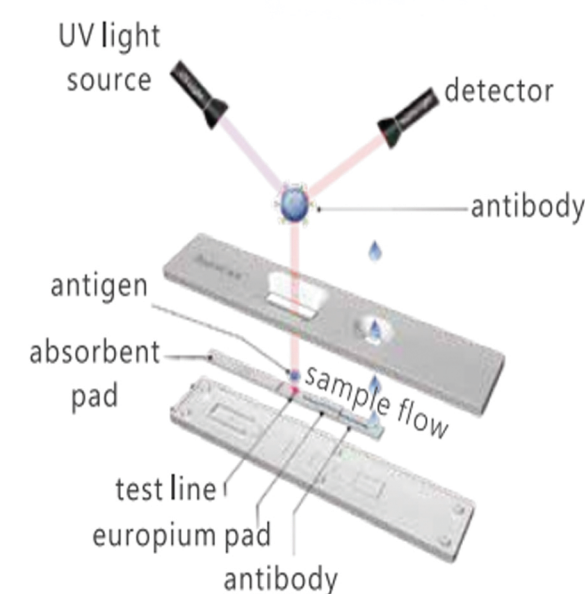
► Infection

PCT, CRP, SAA

► Cardiac

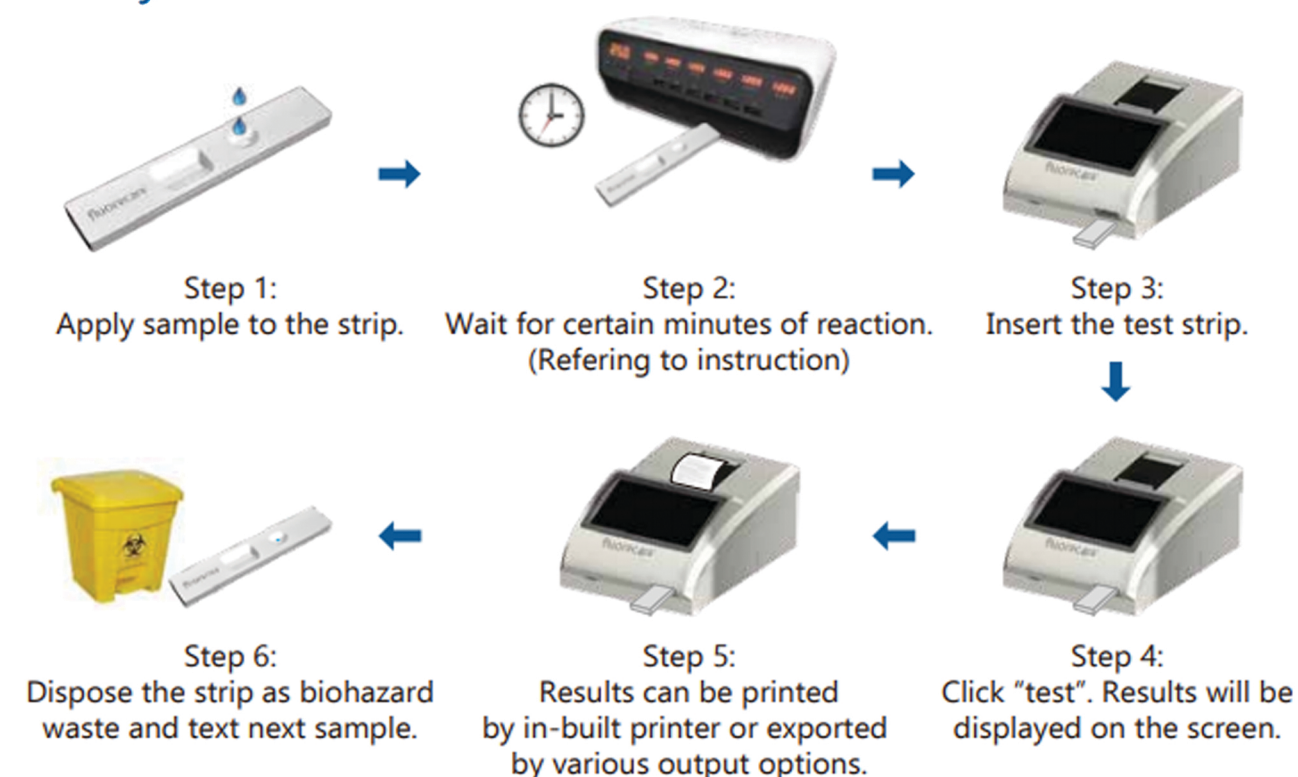
cTnI, MYO, CK-MB, NT-proBNP, D-Dimer

◆ Technique Principle



► Immunoglobulin Total IgE

◆ Easy workflow



◆ High consistence of fluorecare® Immunofluorescence Quantitative Platform with leading product manufacturer.

