



Tumor
Markers



Hormone
Markers



Diabetes
Markers



Cardiac
Markers



Infection
Markers

fluorecare[®]

FIA Quantitative POCT Platform

fluorecare®



Microprofit Biotech fluorecare® Immunofluorescence Quantitative Platform uses immuno-chromatographic 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, fluorecare® is able to measure the concentration of various biological markers with excellent accuracy and easy operation.

Microprofit Biotech is specialized in R&D, manufacturing and selling medical devices and reagents in the field of in-vitro diagnosis (IVD) with the idea of POCT (point-of-care-testing) and also is a highly reliable source and partner for OEM products for companies active in manufacturing and distribution of such products worldwide.

Qualifications and Certifications

- TUV SUD : ISO 13485
- 40+ patents
- 9 MHRA
- 150+ CE certifications
- 20%+ R&D employees
- 14 years of R&D experience in POCT
- Export to 100+ countries & areas
- 100+ partnerships





fluorecare[®] MF-T1000

Dry-type Immunofluorescence Quantitative Analyzer

► Make test easy.

An advanced on-site medical device, intended to deliver accurate testing result in minutes just from 2-3 drops of human specimens. Easy to learn, easy to use.

► Automatic calibration and comprehensive parameters.

In-built automatic calibration saves time and maintains accuracy.

► 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

Temperature Control Instrument

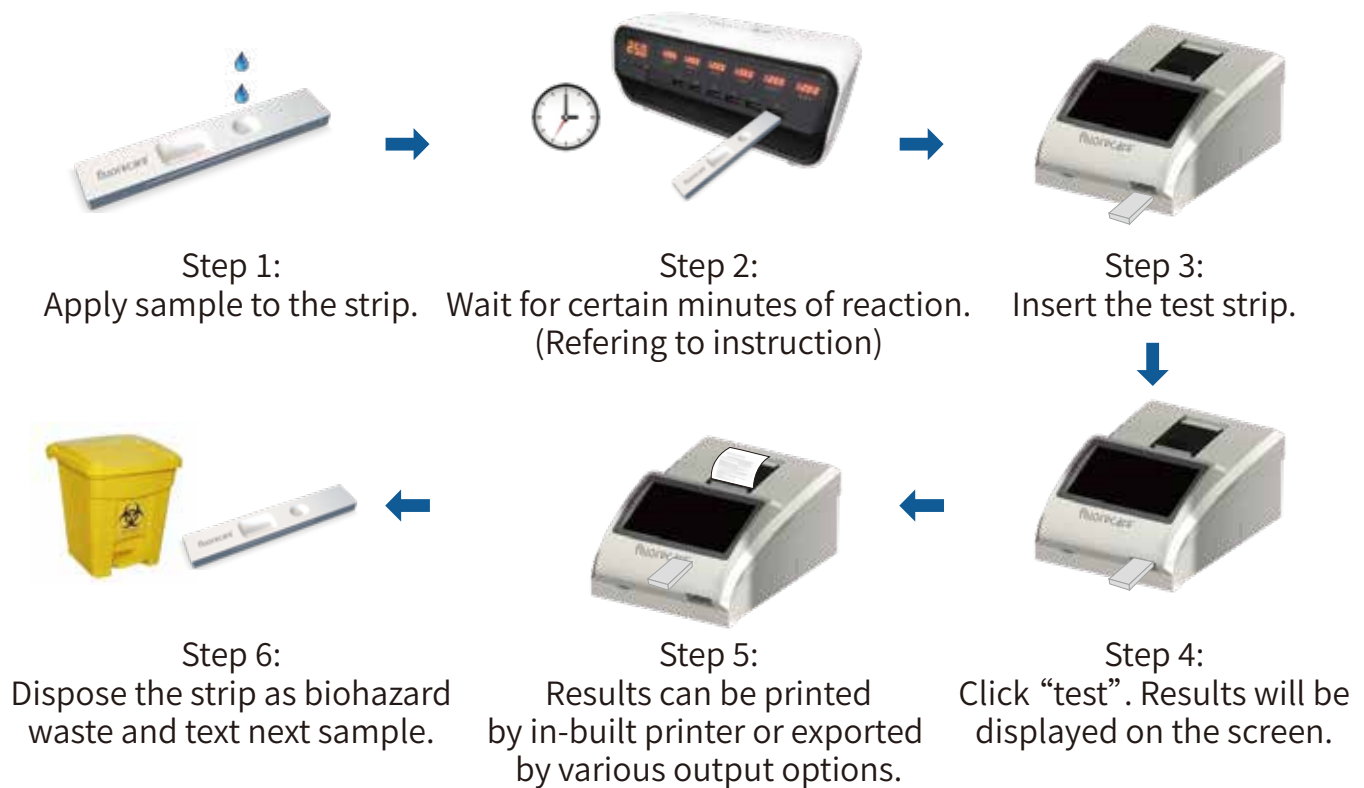
► Precise temperature control.

► Automatic timing.

► A perfect match for fluorecare[®] MF-T1000 and test cassettes.

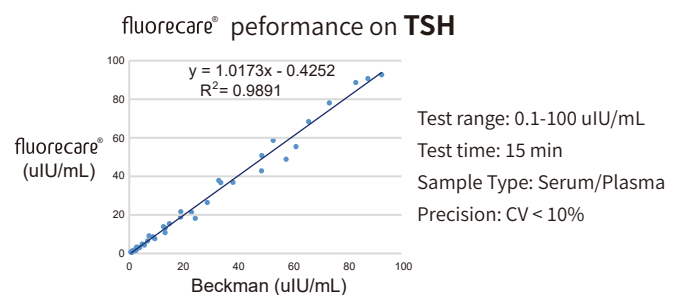
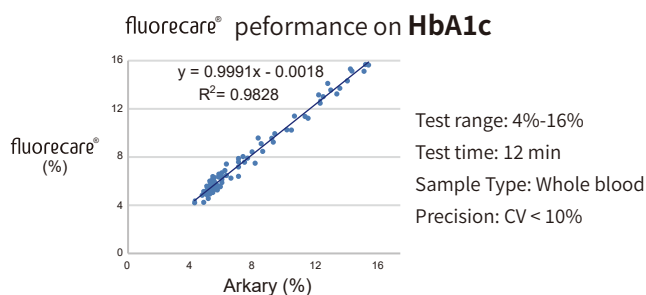


◆ Easy workflow



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

Example:



◆ Advantages

- POCT (Point-of-care testing)
- Room temperature shipping and storage
- Full platform, multiple parameters
- Inner and external quality controls
- One-step rapid test
- Comparable diagnostic accuracy



Thyroid

TSH
T3
T4
fT3
fT4
Anti-TPO **HOT**



Fertility

β-HCG
LH
FSH
PRL
PROG
TESTO
Estradiol
AMH
SHBG*



Diabetes

HbA1c **NGSP**
Insulin
C-Peptide
MAU
CYS-C



Infection

Strep A
Dengue NS1 Ag
Malaria Pf/Pv Ag **NEW**
SARS-CoV-2 Ag
SARS-CoV-2 Ab
SARS-CoV-2 IgG&IgM Ab
SARS-CoV-2 Neutralizing Ab
SARS-CoV-2 & FLU A/B Ag



Tumor Marker

CEA
AFP
PSA **CE**₀₁₂₃
f-PSA **CE**₀₁₂₃
Cyfra21-1
CA125
CA19-9
HE-4
NSE
CA15-3 **HOT**
CA50*
CA242*
CA724*
SCCA*



Gastrointestinal

PG I / PG II
Calprotectin **Quantitative**
FOB **Quantitative**
H.Pylori Ag **Quantitative**
H.Pylori Ab **Quantitative**



Torch

RV-IgG **NEW**
RV-IgM*
Tox-IgG*
Tox-IgM*
CMV-IgG*
CMV-IgM*
HSV-I-IgG
HSV-I-IgM*
HSV-II-IgG*
HSV-II-IgM*



Bone Metabolism

25-OH-VD
Intact-PTH **HOT**



Anemia

Ferritin
Transferritin*
Vitamin B12 **HOT**
Folic*



Inflammation

PCT
CRP
SAA
IL-6



Cardiac Marker

NT-proBNP
cTnl
cTnT **NEW**
CK-MB
Myo
D-dimer



Autoimmune

Total IgE
Anti-CCP **NEW**
ASO
RF-IgM*



Others

Cortisol
QC for each item
Strep B*
Chlamydia trachomatis*

fluorecare[®], creating a **NEW** impact on point-of-care testing.



Microprofit Biotech
Authorized Distributor

Shenzhen Microprofit Biotech Co., Ltd.

Add: Room 1001 of Unit 1, Building 2, Hongchuang Technology Center, Xikeng Community, Fucheng Sub-district, Longhua District, Shenzhen, Guangdong, P.R.China
Tel: 86-755-29303416, 86-755-61688835
E-mail: bio@microprofit.com/bio@microprofit-bio.com
Website: www.microprofit-bio.com

