

SMALL SIMPLE COMPACT

It's perfect for your hospital

for the **single-marker** test



for the **multi-marker** test



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BBB

14F, 26, Samseong-ro 85-gil, Gangnam-gu, Seoul, Republic of Korea
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FREE FROM SAMPLE PREPARATION

Quantitative Immunoassay Biosensor

MARKVET



Easy! Quick! Accurate!

Cardiac, pancreatic, renal, thyroid,
and infectious diseases and so on.

SDMA

NT-proBNP

cPL. fPL

CRP. SAA

D-dimer

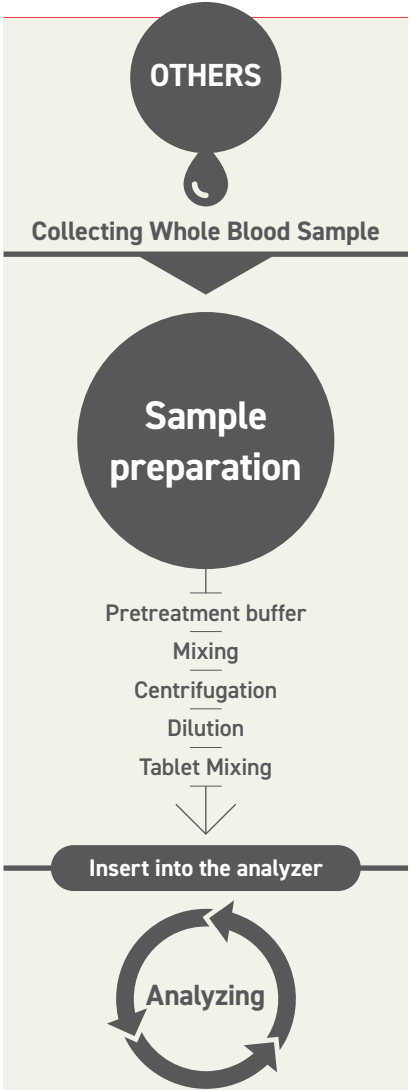
TSH. T4

PCT

MARKVET

This is what the real automation is like.

Simplified processes,
leading to better task efficiency.

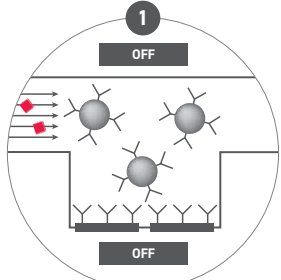


Game-changing technologies!

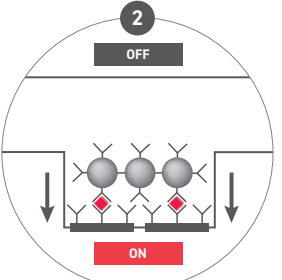
Magnetic electrochemical sandwich
immunoassay.

KEY FEATURE

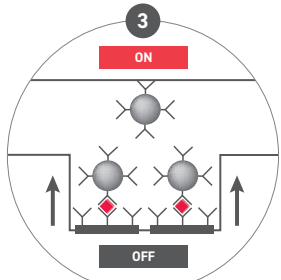
- 1 Deliver lab-accurate results**
On-site diagnosis without any continuous re-visiting process.
- 2 Whole blood only 50μL**
A small volume of sample lowering the pain of blood collecting.
- 3 Fully automated analysis**
No need for pre-processing; No centrifugation, No dilution, No mixing.



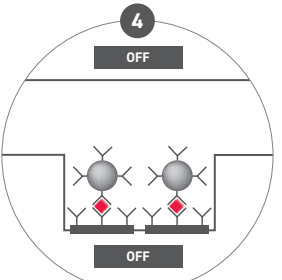
Proteins in the plasma react with the magnetic nanoparticles



Magnetic field drives the nanoparticles toward the electrode to form immunocomplexes



Removal of unbound nanoparticles using magnetic fields



Measurement of electrochemical signal from the nanoparticles bound to the electrode

MESIA Magnetic electrochemical sandwich immunoassay Patent Technology of BBB inc.