



FREND™ System

PCT [Procalcitonin]

“WHY WAIT for test results?”



35 μ L



One Step



3minutes



$R^2 > 95\%$

- Available for screening bacterial infection or sepsis.
- Helpful for direct diagnosis and prescription at clinic by easy and fast testing.
- Leading to profitability improvement of clinics by increasing patients' satisfaction.



PCT Medical uses

Measurement of procalcitonin can be used as a marker of severe sepsis caused by bacteria and generally grades well with the degree of sepsis. Evidence is emerging that procalcitonin levels can reduce unnecessary antibiotic prescribing to people with lower respiratory tract infections. Currently, procalcitonin assays are widely used in the clinical environment.

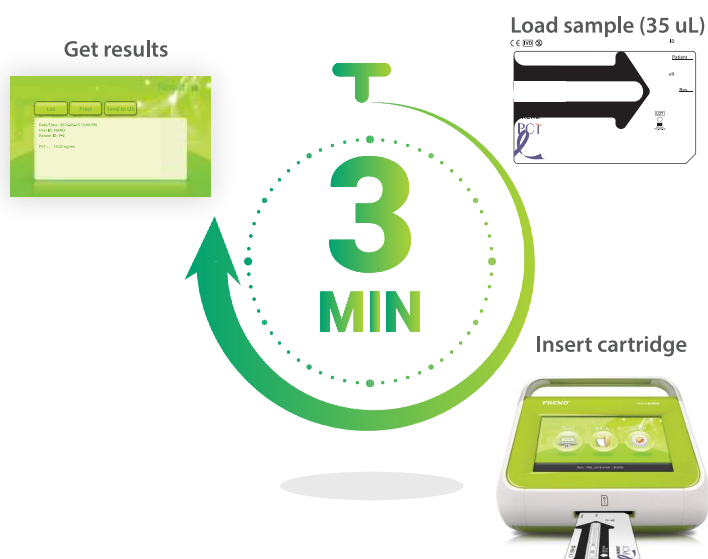
FREND™ System

Accurate and reliable test result less than 3 minutes

Easy to use with only 3 steps procedure

- Simple quality check by QC code chip & QC cartridge for FREND analyzer (1 min.)
- Calibration by electronic code chip for PCT cartridges
- Storage of 1,000 test data & Transmitting data to PC is easy with USB

Only 3 Steps for Testing



Comparison of Testing Time for PCT (Lab vs FREND)



Specification

Assay method	Fluorescent immunoassay
Analytical measurement range	0.07 ~ 32 ng/mL
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	0.07 ng/mL
Reaction time	Max 3 minutes
Pretreatment method	N/A
1 box	25 tests
Storage condition	2 °C ~ 8 °C
Shelf life	12 months

Ordering information

Cat No.	FRPC 025
Product name	FREND PCT Kit

