



WHY WAIT for test results?

“Directly diagnose and prescribe at clinics”



Simple and Fast testing



User-friendly Icon



Once a month
Liquid Quality Control



6 seconds
code chip calibration



Vitamin D

TSH

FT4

PSA

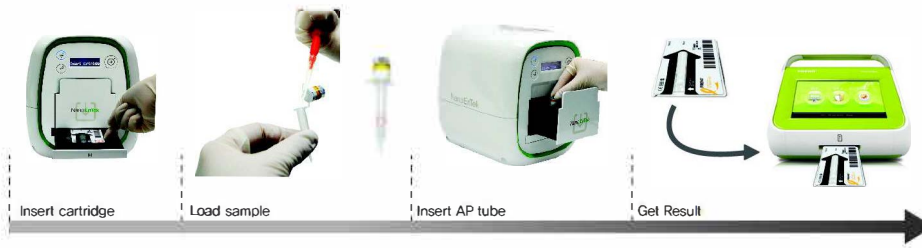
Testosterone

NanoEnTek

FREND™ System

Procedure

Vitamin D



TSH PSA



FT4 Testosterone



Specification

FREND™ Vitamin D

Analytical measurement range	13 ~ 96 ng/mL
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	13 ng/mL
Reaction time	< 3 min.
Pretreatment method	AP (15 min.)
1 box	20 tests
Storage condition	2 °C ~ 8 °C

* Total assay time depends on pretreatment procedure

FREND™ TSH

Analytical measurement range	0.06 ~ 25 mIU/L
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	0.06 mIU/L
Reaction time	< 3 min.
Pretreatment method	N/A
1 box	25 tests
Storage condition	2 °C ~ 8 °C

FREND™ Free T4

Analytical measurement range	0.4 ~ 6.0 ng/dL
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	0.4 ng/dL
Reaction time	< 3 min.
Pretreatment method	Heat block (5 min.)
1 box	20 tests
Storage condition	2 °C ~ 8 °C

* Total assay time depends on pretreatment procedure

FREND™ PSA

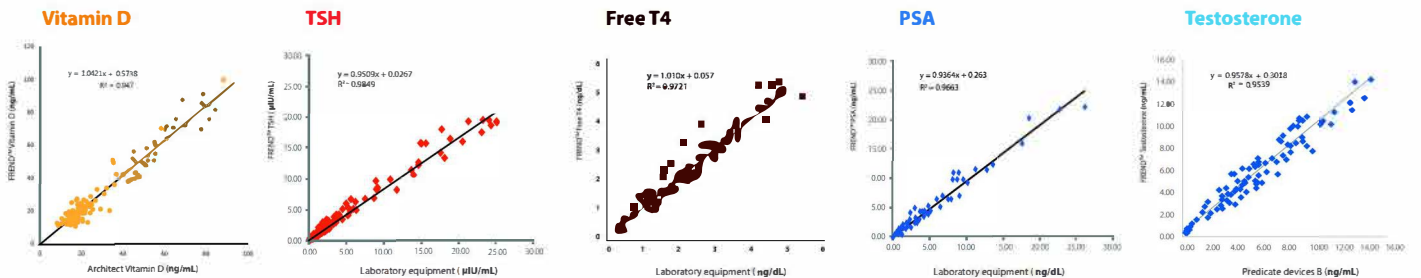
Analytical measurement range	0.08 ~ 25 ng/mL
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	0.08 ng/mL
Reaction time	< 3 min.
Pretreatment method	N/A
1 box	25 tests
Storage condition	2 °C ~ 8 °C

FREND™ Testosterone

Analytical measurement range	20 ~ 1500 ng/dL
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	20 ng/dL
Reaction time	< 3 min.
Pretreatment method	Heat block (5 min.)
1 box	20 tests
Storage condition	2 °C ~ 8 °C

* Total assay time depends on pretreatment procedure

Correlation graph



Products Code

FREND™ Vitamin D	Cat# FRVD 020	82306
FREND™ TSH	Cat# FRTS 025	84443
FREND™ Free T4	Cat# FRT4 020	84439
FREND™ PSA	Cat# FRPS 025	84153
FREND™ Testosterone	Cat# FRTE 020	84403