

WHY WAIT for test results?

Vitamin D TSH / Free T4



FRENDS™ System

- Quantitative test results within 3 min.
- High patient satisfaction with fast results
- Easy operation
- No maintenance required

FREND™ System

Accurate, automated testing procedure- simple 3 steps operation

No need to batch your sample- run when you are ready

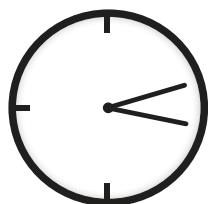
External controls: two level liquid controls

Electronic code chip calibration - no need to run liquid

Daily electronic system Quality Control - takes only 1.5 minutes



Test procedure



Step 1
Load sample



Step 2
Insert cartridge



Step 3
Get results

*Vitamin D & FT4 require pretreatment.

Specification

FREND™ TSH

Assay method	Fluorescent immunoassay
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	Max 3 minutes
Pretreatment method	N/A
1 box	25 tests
Storage condition	2°C – 8 °C (35°F - 46°F)
Shelf life	24 months

FREND™ Free T4

Assay method	Fluorescent immunoassay
Analytical measurement range	0.4 ~ 6.0 ng/dL
Sample type	Plasma or Serum
Sample volume	70 µL
Limit of detection	0.4 ng/dL
Reaction time	Max 3 minutes*
Pretreatment method	AP (5 min.)
1 box	20 tests
Storage condition	2°C – 8 °C (35°F - 46°F)
Shelf life	18 months

* Total assay time depends on pretreatment procedure.

FREND™ Vitamin D

Assay method	Fluorescent immunoassay
Analytical measurement range	13 ~ 96 ng/mL
Sample type	Plasma or Serum
Sample volume	35 µL
Limit of detection	13 ng/mL
Reaction time	Max 3 minutes*
Pretreatment method	AP (15 min.)
1 box	20 tests
Storage condition	2°C – 8 °C (35°F - 46°F)
Shelf life	12 months

* Total assay time depends on pretreatment procedure.

Ordering information

FREND™ System	Cat# F10
FREND™ TSH	Cat# FRTS 025
FREND™ Vitamin D	Cat# FRVDAP 020 (AP)
FREND™ Free T4	Cat# FRT4 020



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