

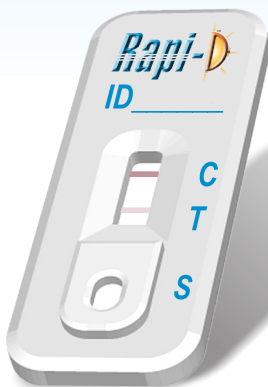
Deficient in Vitamin D? Detect with Rapi-D™ Test

GLOBAL FIRST

Rapi-D™

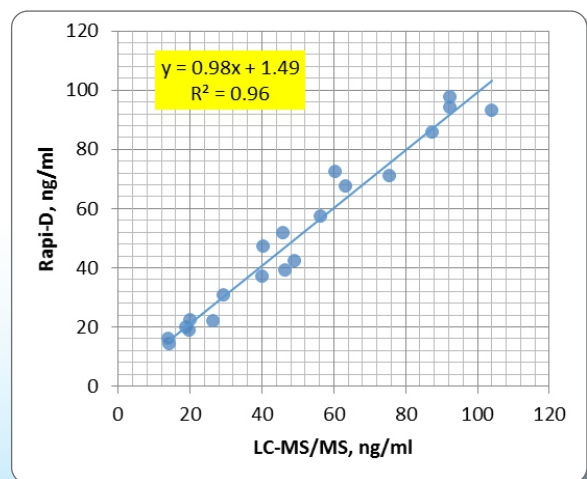
Point-Of-Care Whole Blood **"Quantitative"**
Vitamin D **"Sandwich"** Test

Quantify 25 (OH) Vitamin D with World's Smallest Reader: **RapiRead™**



RapiRead™

CUBE READER



Benchmarked against Gold Standard



Vitamin D Deficiency

A Growing Global Epidemic!

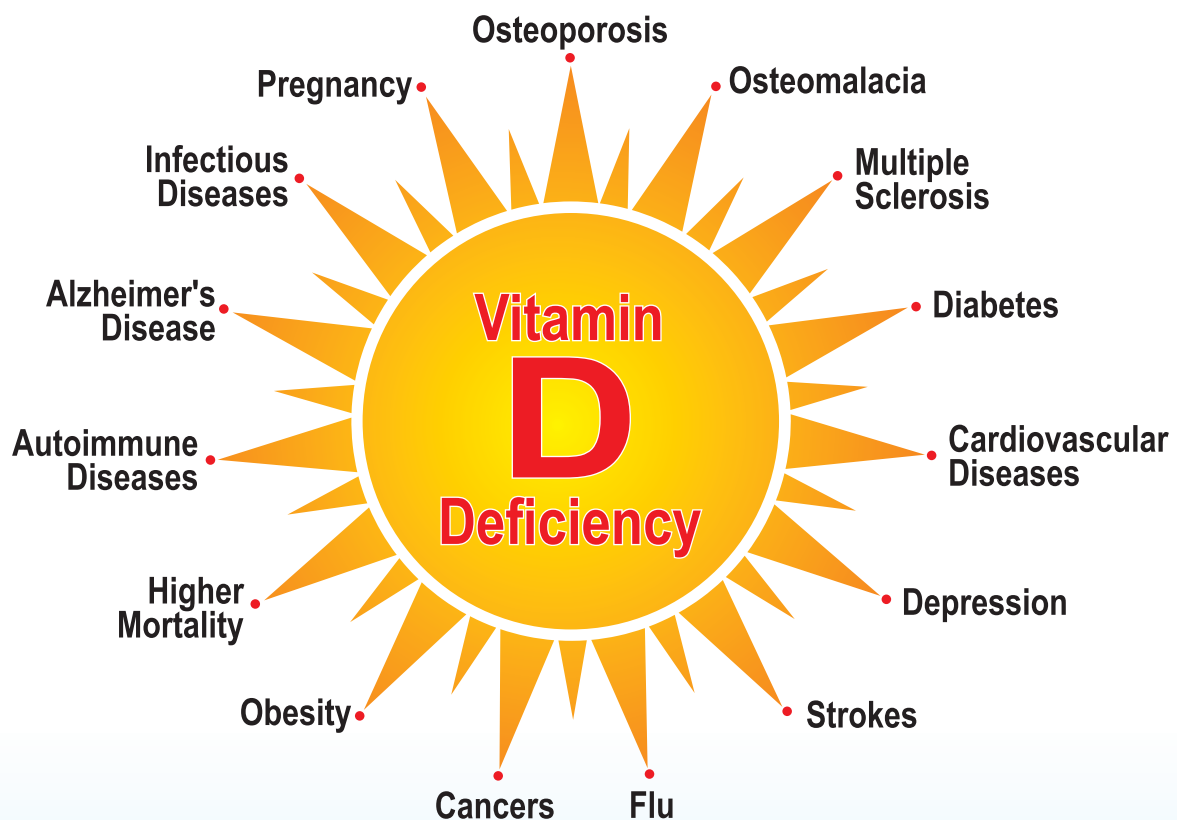
(Globally, over 1 Billion people are Vitamin D Deficient or Insufficient)



A Complete Combination to Check your Vitamin D Level

Why Vitamin D is so Vital?

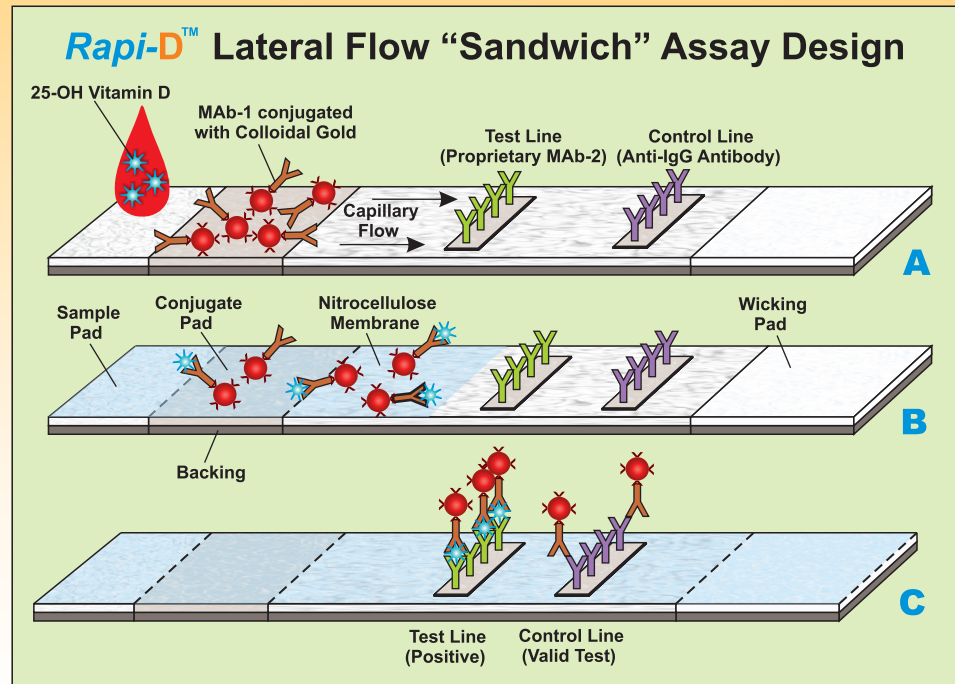
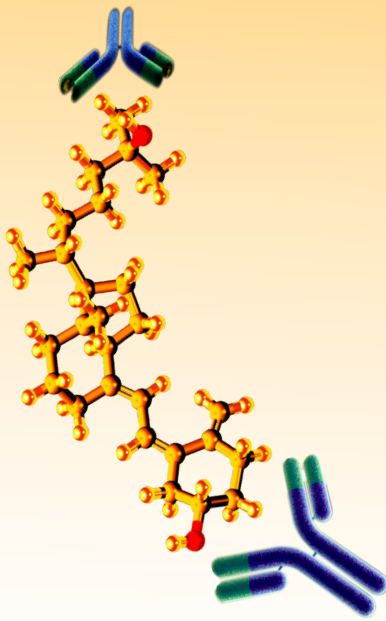
- Virtually every tissue and cell in our body has Receptors for Vitamin D, meaning that they all require “Sufficient” Level of Vitamin D for optimal functioning.
- The health risks associated with Vitamin D deficiency are far more severe than previously thought.
- Now Sunshine Vitamin (Vitamin D) deficiency has been linked to various serious diseases:



- An impressive body of research has accumulated over the past two decades providing new information about the role of Vitamin D in prevention of a broad range of diseases. Therefore, now detecting 25 (OH) Vitamin D level is considered as: “**Medically Necessary Screening Test**”.



Proprietary Rapid Vitamin D “Sandwich” Test Technology



Why is Rapi-D™ Test a BETTER Assay?

Comparison between Conventional Competitive and “Sandwich” Immunochromatographic Vitamin D Tests

	Conventional Rapid Whole Blood Vitamin D Test	NEW Generation Rapid Whole Blood Vitamin D Test Rapi-D™ Quantitative Vitamin D Test
Technology	Uses a single Monoclonal Antibody	Uses an “Exclusive” pair of “Proprietary” Monoclonal Antibodies
Result Reading	Qualitative Test (Yes or No Test Results)	Quantitative Test Results can be read using a Reader
Test Results	Indirect Results (No Test Line – Positive)	Direct Results (Test Line – Positive) Easy Result interpretation
Sample Size	One drop of Whole Blood (~35-40µl)	10µl Whole Blood–Simple, Convenient and Less chances of errors.
Sample Flexibility	Serum testing not known	Serum Sample (5µl) can be tested
Sensitivity	32 ng/ml (One Cut-off)	3.3 ng/ml – Higher Sensitivity
Detection Range	Not Known	4 ng/ml – 100 ng/ml (Accurate & Reliable)
Specificity	Low Specificity due to one antibody for 25-OH Vitamin D competing non-specifically with structurally similar molecules.	Higher Specificity due to sandwich capture of 25-OH Vitamin D by two highly specific Monoclonal Antibodies.
Shelf-life	12 Months	18 Months
Vitamin D Monitoring	No Monitoring	Ideal Test for Screening and Monitoring Vitamin D levels after supplementation

Rapi-D™ Quantitative Vitamin D Test – Clearly the Clear Choice!

**If Your D is Low
You need to Know!**

Rapi-DTM

Whole Blood Quantitative Vitamin D Test

Rapi-DTM Test offers Ultimate Point-Of-Care Advantages:

- Lab Grade Vitamin D Test with just 10µl of finger-prick blood
- Novel Preventative Health Test for any Point-Of-Care setting
- Quick Quantitative results in just 15 minutes
- Detection Range: 4ng/ml – 100ng/ml
- Simple, Convenient and Easy to interpret
- Accurate and Reliable
- Detects both Vitamin D2 & D3
- Room temperature stable
- Out-side Lab Test makes diagnosis & treatment easier
- Self-Testing Vitamin D and personal health monitoring made simple
- Ideal Screening Test for Physicians' Clinics, OB/GYN Centers, Orthopedic Doctors and Corporate/Government Wellness programs, etc.
- Perfect Companion Diagnostic (CDx) for Vitamin D Supplement Pharma and Nutritional products companies



**Rapi-DTM Test... Anytime, Anywhere!
...Join the Intelligent Invention!**

**Measure, Monitor & Maintain
Your Vitamin D Level for
Better Health & Wellness!** 



510 Myrtle Avenue, Suite # 101
South San Francisco, CA 94080
USA



Tel: +1-650-634-0300
Fax: +1-650-634-0301
Email: info@affimedix.com
www.affimedix.com
www.Rapi-D.com

Marketed By: