

# Take a Shine to Vitamin D Testing



## Introducing Vitamin D Testing for Alfa Wassermann Clinical Chemistry Systems

### Testing Overview

Vitamin D is necessary in helping the body absorb minerals. The incidence of Vitamin D deficiency (i.e, 25-(OH)D < 20 ng/mL) in US adults is approximately 25% for men and approximately 35% for women according to the data published in the American Journal of Clinical Nutrition in 2008.<sup>1</sup> Numerous scientific and medical researchers have provided strong evidence supporting the correlations between Vitamin D insufficiency and increased risks of developing non-skeletal pathologies including cancer, heart diseases, stroke, diabetes, hypertension, autoimmune diseases, infectious diseases, and aging.<sup>2</sup>

### Vitamin D Assay

- Rapid throughput with an assay time <10 min
- No sample pre-treatments or pre-dilution steps required
- Recognizes both Vitamin D2 and Vitamin D3 equally
- Certified by the CDC VDSCP Program

### Specifications

- Tests per kit: 100
- Sample Type: Serum, Plasma
- Sample Volume: 4µL
- Method: Latex Enhanced Immunoturbidimetric

For distribution only for ACE Alera and ACE Axcel Clinical Chemistry Systems.

Manufactured by Diazyme-- CLIA categorization obtained by Diazyme for use on Alfa Wassermann chemistry analyzers.

<sup>1</sup> Yetley EA., Assessing the Vitamin D Status of the US population., Am J Clin Nutr, 88:558S-564S; 2008

<sup>2</sup> Sylvia Christakos et al., Vitamin D: beyond bone., Ann N.Y. Acad Sci, 0077-8923

# Ordering Information

Contact your local distributor rep for pricing

Product	Part Number	Kit Configuration	Stability
Vitamin D Assay (Liquid stable)*	DZ888A-AW	R1: 1 x 22 mL R2: 1 x 6.5 mL	Until expiration date at 2-8°C
Vitamin D Assay Calibrator Set (Liquid stable)*	DZ888A-CAL	Cal: 5 x 1 mL	Until expiration date at 2-8°C
Vitamin D Assay Control Set (Liquid stable)*	DZ888A-CON	Con: 2 x 3 mL	Until expiration date at 2-8°C

\*Requires refrigeration

## Questions?

Contact your Alfa Wassermann Business Development Manager or your distributor representative

