

botiss**CARE**

empower
prevention

OPTIMIZES
THE BASIS FOR
**IMPROVED
ORAL HEALTH**



botissCARE products stand for innovative point-of-care solutions to provide a one single stop for a comprehensive oral healthcare.

test.
analyze.
prevent.

VITAMIN D AS A SUCCESS FACTOR

The **success of your treatments** can depend on your patients **vitamin D levels**.

Vitamin D is known to contribute to the maintenance of normal **bones, teeth** and normal **muscle function**.¹

¹ European Food Safety Authority EFSA Panel Scientific Opinion on the substantiation of health claims related to vitamin D and maintenance of bone and teeth (ID 150, 151, 158) pursuant to Article 13(1) of Regulation (EC) No 1924/2006. EFSA Journal 2009; 7(9):1227.

² National Institute of Health, USA

POINT-OF-CARE

With the botissCARE quantitative vitamin D test, we offer you a quick **point-of-care solution** that lets you assess one of the most important health parameters for successful dental treatment in a chairside manner. This enables **faster clinical decision-making** and **treatment planning** than complicated laboratory tests.

With the botissCARE quantitative vitamin D test, you expand your status as a point-of-care provider and **trusted advisor for your patients**.

ONLY 15 MINUTES

The test system, consisting of a chairside rapid test and a digital reader, gives you an insight into your patients' vitamin D levels even before the first examination and thus a recommendation for the further procedure for the planned dental intervention.

- A reliable result as a digital measured value in only 15 minutes
- Test results comparable with laboratory results according to existing standard
- Performed by dental professionals directly in the practice or clinic^{3,4}

³ Holick, MF. Vitamin D status: Measurement, Interpretation and clinical application. Ann. Epidemiol. 2009, 19(2):73-78.

⁴ Zerwekh JE. Blood biomarkers of vitamin D status. Am J. ClinNutr. 2008, 87:1087S-91S.

botiss**CARE** Cube Reader

TEST AND ANALYZE

The botissCARE Cube Reader automatically determines the final result. 25-OH Vitamin D levels are expressed in ng/ml.

Results obtained with the Rapi-D™ Quantitative Vitamin D Test are interpreted with following Messages:

25-OH Vitamin D Level (ng/ml)	Result Message
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< 10.0 ng/ml	DEFICIENT
≥ 10.0 – < 30.0 ng/ml	INSUFFICIENT
≥ 30.0 – < 100.0 ng/ml	SUFFICIENT
≥ 100.0 ng/ml	



PRODUCT SPECIFICATIONS

Name	botissCARE Cube Reader
Art. Nr.	VD_CUBE
Description	Easy-to-use reader for standard lateral flow assays and Europium-based fluorescence tests
Application	Device for quantification, semi-quantification or qualification of test-line intensity.
Test Format	botissCARE Rapi-D™ test cassettes
Weight	Approx. 1.4 oz (40 g)
Configuration	Specific configuration program; RFID technology
Box content	1/Box

botiss**CARE Rapi-D**TM

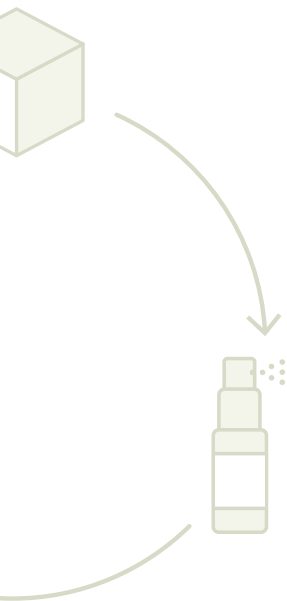
MAXIMIZE RELIABILITY

botissCARE Rapi-DTM Quantitative Vitamin D Test is an immunochromatography-based one step in vitro diagnostic test. It is designed for the quantitative determination of total 25-hydroxy Vitamin D (25-OH Vitamin D) in human finger-prick blood or serum. This assay provides a preliminary diagnostic test result and can be used for screening of vitamin D deficiency. The test results of this liquid chromatography is comparable with tandem mass spectrometry (LC-MS/MS) assays or other quantitative immunoassays.

PRODUCT SPECIFICATIONS

Name	botissCARE Rapi-D TM
Art. Nr.	1156Q-25
Description	Quantitative Vitamin D Test is an immunochromatography based one step in vitro test
Application	Screening of vitamin D deficiency through quantitative determination of total 25-hydroxy vitamin D (25-OH Vitamin D) in human finger-prick blood.
Test Device	botissCARE Cube Reader
Box contents	<ul style="list-style-type: none">• botissCare Rapi-DTM Quantitative Vitamin D Test device (25 Tests/Box)• UniSamplerTM Collection Tube, sealed Sampler Buffer Tubes (26 pieces)• UniSamplerTM Blood Collector (26 pieces)• RFID Card, provides result in ng/ml (1 piece)• Instructions for use (1 piece)



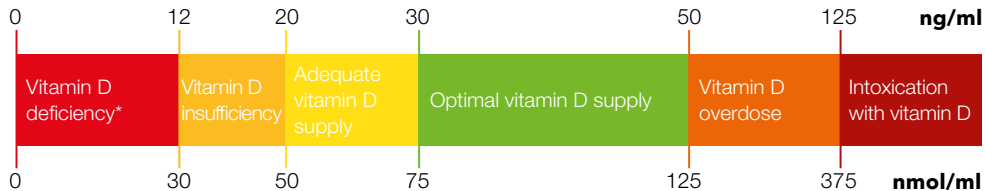


“We are not just mechanics, we are doctors of the oral cavity. And as such, if we’re going to do complex surgery, let’s measure vitamin D, let’s supplement, and let’s just add that extra measure to our patients, allowing us to not just be dentists, but also healers.”

Dr. Miguel Stanley



Vitamin D level, 25-OH-D, **ng/ml** The test result is displayed in **ng/ml**



*In case of vitamin D levels below than 12 ng/ml, please consult a general physician for a proper vitamin D therapy.

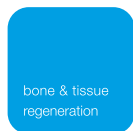
Overview of vitamin D status derived from the various recommendations.

(From consilium theme booklet vitamin D)²

Innovation. **360° Regeneration.** Aesthetics.

botiss stands for evidence-based know-how in bone and soft tissue regeneration. With innovative products, we are continuously developing our holistic 360° system together with international experts. Patient safety, treatment comfort, reliable and predictable treatment results are our first priority.

Driving dental **innovation.**



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