

# Application Sheet

## 25-OH Vitamin D

REF 55500

## Instrument: Elisys Quattro

REF 16300

### Setting:

VitD\_90m\_55500\_R2.asy

For all essential product information, please refer to the User Manual of the analyzer and the instructions for use for reagents, controls, calibrators and the Certificate of Analysis. Please refer to the instruction for use for performance data.

This Application Sheet provides additional information regarding the use of the assay on the HUMAN ELISA analyzer.

The parameters defined in this application sheet have been developed to provide optimal product performance with the assay and instrument combination. Any modification to these parameters may negatively affect the performance and results of the assay. The user is responsible for the validation of any modification to the protocol here described.

### Material Required

Material	REF	Comments
25-OH Vitamin D	55500	
Reagent Rack 0 Elisys Quattro	16300/38	INC BUF, HRP, SUB, STOP
Reagent Rack 2 (1 Track) Elisys Quattro	16300/40	Cal 0 – Cal 5 Control1 Control2 (all in 2 ml sample cups, 17470/59)
<i>alternatively</i> Reagent Rack 2 (1 Track) Elisys Quattro	16300/40-2	Cal 0 – Cal 5 Control1 Control2 (all in original vessel)
Sample Rack Elisys Duo	17200/23	according to sample collection tube
WCON prepared in	17350/B25	Reagent bottle (25 ml)
Cal 0 – Cal 5, Control1, Control2 transferred to	17470/59	Sample cups 2 ml

### Additional Notes

These settings are for Lot No. 17001 and higher.

INC BUF tends to foam. To avoid pipetting errors, the foam must be removed before the buffer is placed in the instrument.

Reconstituted calibrators tend to foam. Remove the foam if it has formed.

Calibrator bottles fit only in Rack 16300/40-2. If this rack is not available then the calibrators must be transferred, e.g. in 2 ml Sample Cups (17470/59) that fit into the standard rack (16300/40).

Prepare 3 ml extra of the Conjugate Working Solution than it is prescribed in the IFU.

Calibrator concentration is batch specific. When starting the run, a window will appear in which the concentrations ('Value') have to be entered (value "0" is preset). If the concentrations are not entered, the test will still be processed but the calculation can not be done.