



VITROS® Immunodiagnostic Products Intact Parathyroid Hormone (iPTH)

Results that you can trust:

The VITROS® Immunodiagnostic Products iPTH Assay meets your routine and intraoperative needs

If your laboratory is seeking ways to consolidate both routine and intraoperative iPTH testing that deliver high quality results with operational efficiency, the VITROS® iPTH Assay is the solution.

Available on the VITROS® 5600 and XT7600 Integrated Systems, VITROS® 3600 Immunodiagnostic System and VITROS® ECi/ECiQ Immunodiagnostic Systems.

VITROS® iPTH enables your lab to:

- Consolidate testing on to a single system
- Eliminate dedicated systems
- Eliminate send-out orders

Key Benefits that VITROS® iPTH Assay Brings to Your Laboratory

Ease of use

- One protocol for both routine and intraoperative testing with time-to-first-result of 18 minutes; equivalent analytical performance across all VITROS® Immunodiagnostic Systems - makes easy correlation of results across all VITROS® Systems
- Ready-to-use reagents - no re-constitution or pre-analytical manual preparations help you obtain STAT results when you need, especially for intraoperative parathyroidectomy procedures
- On-board Intellicheck® Technology included on all VITROS® Systems - monitors and documents key steps in the testing process automatically to minimize the potential of reporting erroneous results

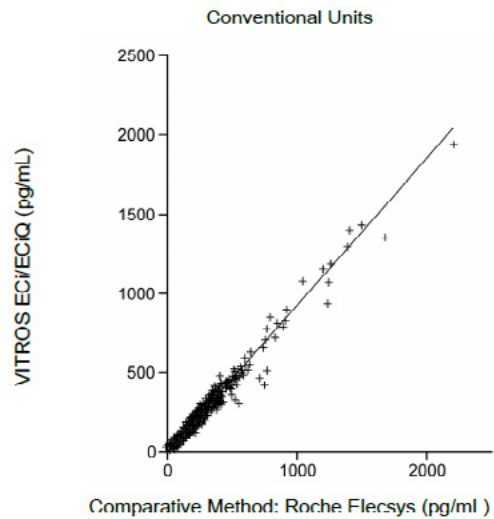
Assay overview

Time to first result	Sample volume	Range	Open on-Board reagent stability	Calibration interval	Calibrators
18 min	80 µL	3.4-5000 pg/mL	≤8 weeks	28 days	3 levels



Accuracy (Method Comparison)

The plot and table show the results of a method comparison study using patient serum and plasma samples from a variety of clinical categories analyzed on the VITROS® Immunodiagnostic and Integrated Systems compared with those analyzed using the Roche Elecsys PTH test. The relationship between the 2 methods was determined by Passing and Bablok regression.



Contents	n	Slope	Correlation Coefficient	Conventional Units (pg/mL)		Alternate Units (pmol/L)	
				Range of Samples	Intercept	Range of Samples	Intercept
VITROS® Immunodiagnostic and Integrated Systems	634	0.93	0.99	2.9-1950	+1.36	0.31-206.7	+0.14
ECi/ECiQ vs. Comparative Method	286	0.93	0.99	3.0-1950	+1.22	0.32-206.7	+0.13
3600 vs. Comparative Method	167	0.96	0.99	3.7-1411	+0.86	0.39-149.6	+0.09
5600* vs. Comparative Method	594	0.91	0.99	2.8-1764	+2.16	0.30-187.0	+0.23

*Performance Characteristics for the VITROS® 5600 System are applicable to the VITROS® XT 7600 System.

Ordering information

VITROS® Immunodiagnostic Product	Contents	Catalogue Number
VITROS® Intact PTH Reagent	100 wells/pack	680 2892
VITROS® Intact PTH Calibrators	3 levels/box	680 2893
Other bone disease VITROS® assays available		
Calcium, NTx, Magnesium, Vitamin D, Phosphorous, ALKP		

References

Instructions for Use VITROS® Intact PTH (Ortho Clinical Diagnostics Pub. No. GEM1040_EXUS_EN, version 10.0

To learn more about our business and our commitments, please visit: www.orthoclinicaldiagnostics.com

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Product availability is subject to fulfilment of regulatory requirements in each market.

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