

Gentian Customer Story

Labor Berlin – Charité Vivantes GmbH (Germany)

In the Gentian Customer Story we present how some of our valuable customers have incorporated our assays in both clinical and laboratory settings to improve diagnostic efficiency.

GCAL® - answering the demand for an automated plasma and serum calprotectin

The immunology laboratory at Labor Berlin – Charité Vivantes GmbH (Germany) has switched from a manual calprotectin ELISA method to the Gentian GCAL® Immunoassay on a Cobas c501 system (Roche) in early 2022. The decision is based on increased demand of automation of this biomarker with a broad spectrum of use at their associated hospitals.

Labor Berlin is a joint venture of Charité, being one of Europe's major university hospitals, and Vivantes as the largest municipal hospital group in Germany. Being Europe's largest hospital laboratory it is serving all the locations of Charité and Vivantes in addition to another 23 connected hospitals in Berlin.

GCAL® - implementation and usage at Labor Berlin – Charité Vivantes GmbH

Labor Berlin has the GCAL® assay open to order for all their clinical departments. The requests span from multiple clinical areas, including neurology, paediatrics, rheumatology, dermatology and ICU. The lead medical doctor at LaborBerlin for the GCAL® implementation, Dr. Nadine Unterwalder, reports very positive feedback on both assay performance and ease of use, as well as endorsement from clinicians reporting positive correlation of biomarker levels with the patients' clinical status.

"At Labor Berlin we are very pleased about the collaboration with Gentian. Prior, during and after the application of the GCAL® assay Gentian has been a very reliable and helpful partner and we will appreciate other projects in the future. Implementing their assay has helped us to minimise manual processing of samples, and our clinicians are very pleased to get results within hours, which can be helpful for the decision on therapies. Collaboration with Gentian has both optimised processes within our lab and improved our patients' care notably."

Nadine Unterwalder,
Lead Medical Doctor, Labor Berlin

Gentian GCAL® - Calprotectin Immunoassay

GCAL®, the Gentian Calprotectin Immunoassay, is the first turbidimetric assay for the quantitative measurement of calprotectin in plasma and serum intended as an aid in the detection and assessment of inflammation.

The assay can be applied on a wide range of automated clinical chemistry analysers.



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