



Dear Valued Customer

With the fabulous reception of the BÜHLMANN fCAL® turbo assay in the markets, BÜHLMANN has enlarged its footprint as “prime calprotectin company”. Today, we are the only company offering a full menu of fCAL assays from high throughput random access to quantitative home tests.

And we grow into new fields with the first quantitative TDM trough level tests – the Quantum Blue® Infliximab and Quantum Blue® Adalimumab – offering new options for clinicians in monitoring IBD patients.

BÜHLMANN does not only stand for calprotectin, but also for a selection of unique, high-quality assays for clinical routine use. BÜHLMANN continues to renew and enlarge its product portfolio, with the aim to be a leader in selected fields of *in vitro* diagnostics and in combining innovation with its traditional core values.

BÜHLMANN is a fully independent, medium sized and family owned Swiss company. Today, the BÜHLMANN Group covers 70% of the European IVD market. All other important markets in Europe and overseas are served by well-trained distributors.

Unique

BÜHLMANN is proud to set “gold standards” in the market with a number of unique products in different fields.

Reliable

Quality is not just a statement, but part of our daily commitment. BÜHLMANN is ISO 9001:2008 and EN ISO 13485:2012 certified and manufactures according to GMP standards. BÜHLMANN staff and distributors as well as selected customers are continually trained.

Customer Focused

BÜHLMANN is known for the outstanding quality of its products, its excellent after sales services and a worldwide availability through a network of highly qualified distributors.

We can offer services which are beyond the usual in our industry: customer trainings, tailor made products, individual supply and customer support service.

Quality matters – as our first commitment to you as our valued customer.

Dr. Roland P. Bühlmann
Chairman of the Board

What's New?

The BÜHLMANN fCAL® turbo is currently available to be run on about 20 different clinical chemistry analyzers. Customers report great performance, flexibility and user-friendliness of the fastest and most powerful fCAL test in the markets. Most customers combine the BÜHLMANN fCAL® turbo with the stool extraction CALEX® Cap device, particularly since it has been certified for air and land transportation. With the CALEX® Cap BÜHLMANN sets a new standard in stool extraction.

All fCAL assays from BÜHLMANN are standardized against the BÜHLMANN fCAL® ELISA, which is considered the gold standard in calprotectin testing.

Standardization becomes more important, particularly with new and differently standardized assays which have been launched in the markets or which are re-standardized by their respective manufacturers.

After the first quantitative, rapid **Quantum Blue® Infliximab**, BÜHLMANN launches a **Quantum Blue® Adalimumab** assay in 2017 and prepares more assays for launch, including antibody tests to the anti-TNF α therapies.

The focus for the **Flow CAST®** product line will be a series of new allergens to extend the exclusive allergen panel.

Also the **BÜHLMANN GanglioCombi™ MAG ELISA** has been welcomed by customers and strengthens the unique BÜHLMANN menu in the diagnosis and therapy follow up of peripheral neuropathies, together with the anti-MAG ELISA and the anti-SGPG ELISA kits.

Dr. Thomas Hafen
CEO

BÜHLMANN Product Overview

Gastroenterology	BÜHLMANN fCAL® ELISA BÜHLMANN fCAL® turbo
Quantum Blue®	Quantum Blue® fCAL Quantum Blue® Calprotectin Ascites Quantum Blue® C-Reactive Protein Quantum Blue® sCAL Quantum Blue® Infliximab Quantum Blue® Adalimumab ¹⁾
Autoimmunity	MRP8/14 ELISA CIC-C1q ELISA anti-C1q Autoantibodies ELISA
Cellular Allergy	Flow CAST® Basophil Activation Test (BAT) CAST® ELISA CAST® Allergens
Neuroimmunology	BÜHLMANN GanglioCombi™ MAG ELISA BÜHLMANN GanglioCombi™ <i>Light</i> ELISA anti-GM1 Autoantibodies ELISA anti-MAG Autoantibodies ELISA κ/λ Reagent Set anti-SGPG Autoantibodies ELISA
Clinical Chemistry	BÜHLMANN fCAL® turbo ACE kinetic ACE high sensitive Cystatin C PETIA GHB Enzymatic Assay Vitamin B6 Enzymatic Assay
Chronobiology	Sleep Check Direct Saliva Melatonin ELISA / RIA Melatonin RIA 6-Sulfatoxymelatonin ELISA
Special Products	Amanitin ELISA Vasopressin (ADH) RIA Angiotensin II RIA

BÜHLMANN fecal calprotectin (fCAL) assays are diagnostic tools to determine the inflammatory disease process. Dysregulation of basic inflammatory processes can be the elementary cause of many chronic diseases, such as inflammatory bowel disease (IBD).

The Quantum Blue® fCAL and CRP rapid tests are sensitive, non-invasive tools to pre-select patients requiring a colonoscopy for confirmation of an inflammatory bowel disease (IBD) and to monitor the disease. Further rapid tests are available for the determination of calprotectin in human ascites and of MRP8/14 in serum, respectively. The new Quantum Blue® Infliximab is the first rapid test on the market to detect infliximab levels in patient serum.

BÜHLMANN autoimmunity product group offers a range of reliable tests to assess disease activity in rheumatoid arthritis, Systemic Lupus Erythematosus (SLE) as well as other various systemic disorders mediated by Circulating Immune Complexes (CIC).

The Cellular Allergen Stimulation Test (CAST®) package provides a diagnostic tool for the diagnosis of complex allergic reactions to drugs, venoms and food. Flow CAST®, the user-friendly flow cytometry test, together with over 160 high quality allergens, can be the method of choice to help avoid provocation tests.

BÜHLMANN GanglioCombi™ MAG ELISA, our latest development, combines "MAG" and gangliosides on the same microtitre plate. Together with the anti-MAG Autoantibodies ELISA (gold standard) and the new κ/λ Reagent Set as well as the anti-SGPG Autoantibodies ELISA we provide a package of routine friendly and standardized ELISAs (all CE marked IVDs) for the work-up of all common peripheral neuropathies.

We provide innovative, high quality and user-friendly assays designed for automation on clinical chemistry platforms. CE marked protocols for major clinical chemistry analyzers are available for most of the assays.

The ubiquitous hormone Melatonin produced by the pineal gland is the most important *in vitro* marker to assess individual circadian and seasonal biorhythms. BÜHLMANN's close relationship with the Chronobiology community has led to the development of the Sleep Check application, providing a routine tool to determine individual shifts in sleep-wake cycles.

The "Special Products" group includes a range of products and covers disciplines such as emergency diagnostics, electrolyte and water balance, hypertension/ endocrinology, cardiovascular diseases. All such products are based on RIA or ELISA technology.

¹⁾ coming soon



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