

Why a Biochrom 30Plus in the metabolic lab?

- Users who have not yet operated an amino acid analyser receive competent, certified support and service with many years of experience in the field of classical amino acid analysis. Laborservice Onken GmbH manages both the older biochrome analysers as well as the new Biochrom 30Plus in Germany, Austria, Switzerland and the Benelux countries. With a market share of more than 90%, Laborservice Onken is the leading competence in these areas.
- The Biochrom 30Plus can perform all three classical methods of amino acid analysis with a single column and the same buffers. It is possible to analyse physiological fluids, protein hydrolysates and oxidized hydrolysates in a sample sequence without changing columns and buffer.
- Biochrom 30Plus and Lithium chemistry for physiological analysis are IVD certified. Thus, it is the only amino acid analyser that can be used for clinical diagnostic purposes in accordance with the IVD guidelines PKU and MSUD analyses.
- The Biochrom 30Plus is the only amino acid analyser with the ninhydrin post-column reaction that performs physiological analyses of up to 42 amino acids and their derivatives in a single analysis and determines all amino acids qualitatively and quantitatively. This simplifies the diagnosis of metabolic disorders and avoids necessary control provisions on other systems.
- The Biochrom 30Plus is the amino acid analyser used for the diagnosis and treatment of metabolic disorders in all reputable clinics in Western Europe and even accounts for more than 60% worldwide. This shows the high quality of the device, which is also reflected in the statistics of the clinical proficiency tests. An exchange and comparison of clinical data is thereby made much easier.
- The cost per analysis is very low compared to other systems. A physiological analysis costs an average of 5.00 euros for material, whereby due to a simple sample preparation also additional time and costs can be saved.
- The Biochrom 30Plus will continue to be supported by the expertise and experience of Laborservice Onken GmbH during the legal period of 8 years. There is no out-of-service, as long as the device is still needed and spare parts are available.
- Biochrom 30Plus is an amino acid analyser designed specifically for routine analysis. Due to the high level of automation and easy operation, an application is possible even without special knowledge and scientific training.