

## Hematology Analyzer Instrumentation and Reagent Markets

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### Description

Clinical hematology analyzer analysis is one of the oldest and most important sectors of clinical laboratory analysis. The hematology instrument and reagent market is centered around a group of instruments called hematology analyzers. The term clinical hematology analyzer usually refers to an automated instrument for determining the presence, number and type of cellular elements in easily collected body fluids, such as blood. However, it is not necessarily limited to these determinations. The hematology analysis always includes determination of non-cellular parameters in blood, such as hemoglobin and hematocrit. Other closely related areas of clinical interest are coagulation and flow cytometry. In fact, traditional specialization barriers, such as microbiology, hematology, blood banking, immunology and even anatomical pathology are rapidly fading both operationally and instrumentally. But for the sake of defining the subject to a reasonable size, the more traditional scope of clinical hematology analyzer will be the focus of this examination. The purpose of this TriMark Publications report is to describe the specific segments of the global clinical hematology analyzer instrumentation and reagent marketplace. The review covers those segments that are highly active in terms of innovation and growth. Specifically, this study examines the markets for small-lab, as well as highly-automated large-lab, platforms and accessory equipment, such as reagents, supplies and add-on equipment from original equipment manufacturers.

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