

Alpha Ion

Simply Powerful

The COMPLETE solution for in-clinic diagnostics.

Finally, a comprehensive solution for in-clinic diagnostics that is compact, user-friendly, cost effective, maintenance free, all single use cartridges with advanced technology, and bi-directional PMS integration for diagnostic power in one complete system.





Chemistry Traditional spectrophotometric analysis using a proprietary sample and reagent delivery system for increased sensitivity. Improved reagent stability & shelf life.

Coagulation Highly sensitive optical density captures hyperactive clot times & ultra sensitive detection for weak clot formation.

Blood Gas Proprietary Ion exchange cartridges allow for expanded test menu to include all blood gasses.



Hematology

Highly advanced cell recognition and holographic cell reconstruction produces the most accurate CBC without the need for bulk reagents. Trained AI detects inclusion bodies and qualifies morphologic changes with a higher degree of specificity.



Immunoassay

First generation employs tried and true immunofluorescent technology. Proprietary advanced acoustic wave biosensing technology will follow and creates an expansive and continually growing test menu.



Urine Chemistry Quantitates urine analytes and reports automatically to PMS. Includes protein to creatinine ratio.

Urine & Fecal microscopy Powerful imaging and artificial technology identify and report formed urine elements and fecal parasites.



Bacterial Culture & Sensitivity

Building on our popular Color-Spot culture system, we are pleased to introduce you to a truly walk away culture and sensitivity system. Color-Spot2 with built-in incubation, timing and organism identification followed by antibiotic sensitivity measurement make this the ideal addition to protocols for infection and antimicrobial management.