



Analytes

ALB, AST, BUN, CA, CK, CRE, GLU, GGT, GLOB, K⁺, NA⁺, TBIL, tCO₂ and TP

Ideal For

Routine equine checkups, wellness testing, ill patient diagnostics and prepurchase examinations for equine hospitals, ambulatory practitioners, critical care units and mixed animal hospitals

Used For

- Patient monitoring
- Wellness examinations
- Recheck examinations
- Prepurchase examinations
- Ill patient diagnostics
- Fluid therapy

Rotor Utilization

The Equine Profile Plus rotor is designed to provide the equine practitioner with comprehensive point-of-care chemistry results in minutes. When time is of the essence, the information provided by the rotor enhances patient care especially in critical case management. The ease of use and utility of the Equine Profile Plus not only allows the practitioner to diagnose the ill patient, but provides baseline data, which leads to improved medical management while incorporating a comprehensive health plan for each patient. Competitive pricing of the Equine Profile Plus and its rapid turnaround time adds value to clinical laboratory results, making the services more attractive to an increasingly knowledgeable clientele. Rapid turnaround equates to prompt, more defined treatment for your patients, which clients now demand.

The Equine Patient

The Equine Profile Plus is designed to provide the veterinarian with a profile of vital tests (ALB, AST, BUN, CA, CK, CRE, GLU, GGT, GLOB, K⁺, NA⁺, TBIL, tCO₂ and TP) to evaluate the equine patient. This information is critical in patient monitoring especially when fluid therapy is utilized. This data is useful in many aspects of equine practice in addition to diagnosis and management of the ill patient. The Equine Profile Plus is ideal for use in routine medical examinations, initial assessment of health in neonatal foals, prepurchase examinations, and geriatric case management

Presurgical Profiling

Presurgical evaluation is beneficial for both patient and client. Additionally, clients are highly inclined to accept the recommendation for this testing when adequately educated. The risk of complication from anesthesia is significantly increased if the patient has underlying renal impairment, hepatic dysfunction or other undisclosed health issues. Presurgical screening provides multiple benefits, which include:

- Identification of metabolic alterations that should be managed prior to surgical intervention
- Identification of subclinical disease that can compromise a positive outcome and can also be addressed to extend both length and quality of life
- Identification of organ dysfunction so that a safe anesthetic protocol can be determined
- Identification of the healthy patient so that the veterinary team may proceed with anesthesia with a higher degree of confidence

Measuring Response to Therapy

Once conditions are diagnosed and therapy begins, it is always prudent to assess response to therapy. While an important goal would be to see abnormal parameters return to normal, it is equally important to assure that other parameters remain normal. Renal dysfunction, hepatic compromise, muscle necrosis, and other complications can result from the use of certain therapeutics. Therefore, while only one analyte may be the focus of attention, best medical practice dictates evaluation of the entire patient and so the other analytes should never be discounted. Once normalcy is achieved, a follow-up evaluation can be performed to ensure wellness is maintained.

Chronic Use of NSAIDs

The chronic use of NSAIDs makes periodic blood chemistry evaluations of kidney and liver functions prudent. Use of long-term medications that may induce organ dysfunction should be evaluated on a regular basis and often serves as the basis for evaluating and continuing the drug.

Improved Profits Due to Enhanced Medical Utilization

The VetScan VS2 and Equine Profile Plus are the best instrument/chemistry profile to fulfill all the needs of the equine practitioner. The benefits of a full profile with speed and accuracy make it indispensable in any practice that wants to maximize its quality of care for their patients. With its small footprint and rugged stability, the VS2 would be a welcome addition whether in your clinic or tolerating the rigors of a mobile practice.

