

# Get the Most Out of Your VetScan® Chemistry Analyzer

Abaxis® offers 8 different chemistry profiles to fit your testing needs. The availability of different profiles offers you the flexibility you need to help you practice the best medicine while increasing practice profitability. iQC® (Intelligent Quality Control) assures quality and dependable results every time.



## Comprehensive Diagnostic Profile

**Ideal For:** Providing a complete diagnostic analysis for pre-anesthetic testing, general health profile, ill patient diagnostics, geriatric testing, and wellness testing.

**Analytes Include:** ALB, ALP, ALT, AMY, BUN, CA, CRE, GLOB, GLU, K+, NA+, PHOS, TBIL, TP

**Used For:** Wellness testing, pre-anesthetic testing, critical cases, diagnostic testing and ill patient examinations, re-check examination for chronic disease.

## Critical Care Plus

**Ideal For:** Serial testing, re-checks, and monitoring hospitalized patients. An alternative panel to the Prep II rotor for pre-anesthetic testing.

**Analytes Include:** ALT, BUN, CL-, CRE, GLU, K+, NA+, tCO<sub>2</sub>

**Used For:** Hospitalized patient monitoring, re-checks (for hyperadrenocorticism, diabetes, renal disease) and pre-anesthetic evaluation.

## Prep Profile II

**Ideal For:** Determining of basic health values for younger healthy patients, a basic re-check panel for some disease states and as a low cost pre-anesthetic evaluation.

**Analytes Include:** ALP, ALT, BUN, CRE, GLU, TP

**Used For:** Routine wellness screening for younger patients, lower cost pre-anesthetic screen for younger, apparently healthy patients, monitor and recheck for disease states such as diabetes mellitus and renal disease.

## T4/Cholesterol

**Ideal For:** Routine screening of hypothyroidism in dogs and diagnostic for hyperthyroidism in cats. Titrating and monitoring patients on thyroid hormone replacement therapy or patients being treated for hyperthyroid disease.

**Analytes Include:** CHOL, T<sub>4</sub>

**Used For:** Screening for hypothyroidism in dogs, diagnosis of hyperthyroidism in cats, monitoring drug, I<sup>131</sup> or thyroidectomy therapy.

## Mammalian Liver Profile

**Ideal For:** Obtaining baseline values prior to administration of and concurrent with the use of NSAIDS as well as monitoring hepatic function and diagnosing liver disease.

**Analytes Include:** ALB, ALP, ALT, BA, BUN, CHOL, GGT, TBIL

**Used For:** Diagnosis and monitoring of liver disease, obtaining baseline values prior to administration of NSAIDS, and monitoring patients concurrent with use of NSAIDS.

## Avian/Reptilian Profile Plus

**Ideal For:** Measuring analytes that represent the most important area of concern in avian and reptilian patients.

**Analytes Include:** ALB, AST, BA, CA, CK, GLOB, GLU, K+, NA+, PHOS, TP, UA

**Used For:** Ill patient diagnostics, wellness testing, evaluate liver integrity and function, evaluate renal status, measure electrolyte status.

## Equine Profile Plus

**Ideal For:** Routine equine checkups, wellness testing, ill patient diagnostics and pre-purchase examinations.

**Analytes Include:** ALB, AST, BUN, CA, CK, CRE, GLU, GGT, GLOB, K+, NA+, TBIL, tCO<sub>2</sub>, TP

**Used For:** Ill patient diagnostics, wellness examinations, patient monitoring, fluid therapy, and re-check examinations. Ideal for both equine ambulatory practitioners and critical care units.

## Large Animal Profile

**Ideal For:** Health assessment, prognostic indicator and a diagnostic tool for beef and dairy cattle.

**Analytes Include:** ALB, ALP, AST, BUN, CA, CK, GGT, GLOB, MG, PHOS, TP

**Used For:** Accurate diagnosis and prognosis, aid in the choice of therapeutics.