

## Complete Test Menu

### Element DC®, DCX™ and DC5X® Veterinary Chemistry Analyzers

#### INDIVIDUAL SLIDES

BUN, CREA, ALP, ALT, PHOS, GGT, TBIL, AST, GLU, TP, ALB, Ca, Mg, NH<sub>3</sub>, TRIG, LIP, AMY, CK, URIC, CHOL, TCO<sub>2</sub>, LDH, Electrolytes (Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>)

#### PANELS

##### PRE-SURGICAL PANEL (eWrap)

ALP, ALT, BUN, CREA, GLU, TP

##### COMP+ PANEL (eWrap)

ALP, ALT, BUN, CREA, GLU, TP, TBIL, ALB, PHOS, Ca, Chol, GGT, LIP, AMY, Mg, TRIG, AST, Electrolytes (Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>)

##### COMP PANEL (eWrap)

ALP, ALT, BUN, CREA, GLU, TP, TBIL, ALB, PHOS, Ca, CHOL, GGT

##### PLUS PANEL (eWrap)

LIP, AMY, Mg, TRIG, AST, Electrolytes (Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>)

##### KIDNEY PANEL

ALB, BUN, CREA, Ca, PHOS, TP

##### LIVER PANEL

ALB, ALP, ALT, GGT, GLU, TBIL

##### EQUINE PANEL

ALB, AST, BUN, CREA, Ca, CK, GGT, GLU, LDH, PHOS, TBIL, TP

#### CALCULATED VALUES

Globulin  
Na<sup>+</sup>/K<sup>+</sup> Ratio  
Albumin/Globulin Ratio  
Corrected Calcium  
Estimated Osmolality  
BUN/Creatinine Ratio

### Element HT5® Veterinary Hematology Analyzer

#### WHITE BLOOD CELL

Total White Blood Cell (WBC)  
Neutrophil Number (NEU#)  
Neutrophil Percent (NEU%)  
Lymphocyte Number (LYM#)  
Lymphocyte Percent (LYM%)  
Monocyte Number (MON#)  
Monocyte Percent (MON%)  
Eosinophil Number (EOS#)  
Eosinophil Percent (EOS%)  
Basophil Number (BAS#)  
Basophil Percent (BAS%)

#### RED BLOOD CELL

Total Red Blood Cell (RBC)  
Hemoglobin (HGB)  
Hematocrit (HCT)  
Mean Cell Volume (MCV)  
Mean Cell Hemoglobin (MCH)  
Mean Cell Hemoglobin Conc. (MCHC)  
Red Blood Cell Distribution (RDW-CV)

#### PLT

Total Platelet (PLT)  
Mean Platelet Volume (MPV)

#### VISUAL RESULTS

WBC Distribution Scatterplots (3)  
WBC Distribution Histogram  
RBC Size Distribution Histogram  
PLT Size Distribution Histogram

### Element i+® Immunodiagnostic Analyzer

#### MEASURED PARAMETERS

Total T4, TSH (Canine), Cortisol and Progesterone

#### TESTS IN THE PIPELINE:

Cancer screening, cCRP, infectious disease, SDMA, and more.

### Element POC® Blood Gas & Electrolyte Analyzer

#### MEASURED PARAMETERS

pH, pCO<sub>2</sub>, pO<sub>2</sub>, Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>, Ca<sup>++</sup>, CREA, GLU, Lac, Hct, TCO<sub>2</sub>, BUN

#### CALCULATED PARAMETERS

cHCO<sub>3</sub><sup>-</sup>, BE, AG, cSO<sub>2</sub>, cHgb

### HeskaView™ Telecytology

#### SAMPLE TYPES

CBC Pathology, Fine Needle Aspirates, Body Cavity Effusions, Joint Taps, Bronchoalveolar Lavage, Transtracheal Wash, Reproductive Cytology, and more.

### Element AIM® Automated Artificial Intelligence Microscopy

#### URINE SEDIMENT ANALYSIS

RBCs, WBCs, Bacteria, Crystals, and more.

#### FECAL FLOTATION ANALYSIS

Roundworm, Hookworm, Tapeworm, Whipworm, Giardia, and more.