



# InSight® V-Chem

## Veterinary Chemistry Analyzer

Accurate Results. Zero Maintenance.



powered by  
**SightAI**™



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833-233-7278



1532 N LIMESTONE, LEXINGTON, KY

# InSight® V-Chem

## Veterinary Chemistry Analyzer

### FEATURES

- 8 minutes analysis for Whole Blood
- 7 minutes analysis for Serum & Plasma
- Self-contained, single-use, self-calibrating reagent discs
- Easy-to-read results
- Automatic self-test and precision calibration
- Built-in Realtime Quality Control (RQC) system
- Wi-Fi connectivity-automatic software updates
- Touch screen
- Maintenance free
- Links to Practice Management Systems



Available in multiple software languages

| Analyses Profile          | Items | ALP | ALT | AST | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS | Na <sup>+</sup> | K <sup>+</sup> | Cl <sup>-</sup> | BA  | GGT | CK   | CHOL | tCO <sub>2</sub>      | Others      | *Calculated  |
|---------------------------|-------|-----|-----|-----|-----|------|-----|-----|----|------|-----|----|------|-----------------|----------------|-----------------|-----|-----|------|------|-----------------------|-------------|--|
| Chem 24 Panel             | 24    | ALP | ALT | AST | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS |                 |                |                 | BA  | GGT | CK   | CHOL | tCO <sub>2</sub>      | Mg, TG      | GLO*, A/G*, AST/ALT*, Ca/P*, BUN/CRE*                              |
| General Health Panel      | 17    | ALP | ALT | AST | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS |                 |                |                 |     | CK  | CHOL |      |                       |             | GLO*, ALB/GLO*, BUN/CREA*, Ca/P*                                   |
| General Health Plus Panel | 19    | ALP | ALT |     | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS | Na <sup>+</sup> | K <sup>+</sup> |                 | BA  |     | CHOL |      |                       |             | GLO*, ALB/GLO*, BUN/CREA*, Na <sup>+</sup> /K <sup>+</sup> , Ca/P* |
| Preanaesthetic Panel      | 10    | ALP | ALT |     | BUN | CREA | GLU | ALB | TP |      |     |    |      |                 |                |                 |     |     |      |      |                       |             | GLO*, ALB/GLO*, BUN/CREA*  |
| Preanaesthetic Plus Panel | 11    | ALP | ALT | AST | BUN | CREA | GLU |     |    |      |     |    |      |                 |                |                 |     | CK  |      |      | LDH                   |             | AST/ALT*, BUN/CREA*  |
| Liver & Renal Panel       | 13    |     | ALT | AST | BUN | CREA | GLU | ALB | TP | TBIL |     |    |      |                 |                |                 | GGT |     |      |      |                       |             | GLO*, ALB/GLO*, AST/ALT*, BUN/CREA*                                |
| Electrolytes Panel        | 8     |     |     |     |     |      |     |     |    |      |     | Ca | PHOS | Na <sup>+</sup> | K <sup>+</sup> | Cl <sup>-</sup> |     |     |      |      | tCO <sub>2</sub>      | Mg          | Na <sup>+</sup> /K <sup>++</sup>                                   |
| Critical Care Panel       | 15    |     | ALT |     | BUN | CREA | GLU |     |    |      |     | Ca | PHOS | Na <sup>+</sup> | K <sup>+</sup> | Cl <sup>-</sup> |     |     |      |      | tCO <sub>2</sub>      | LAC, pH, Mg | BUN/CREA*, Na <sup>+</sup> /K <sup>+</sup> , Ca/P*, A/G*           |
| Avian & Reptile Panel     | 15    |     |     | AST |     |      | GLU | ALB | TP |      |     | Ca | PHOS | Na <sup>+</sup> | K <sup>+</sup> | Cl <sup>-</sup> | BA  | CK  |      |      |                       | UA          | GLO*, ALB/GLO*, Na <sup>+</sup> /K <sup>+</sup> , Ca/P*            |
| Large Animal Panel        | 12    | ALP |     | AST | BUN |      |     | ALB | TP |      |     | Ca | PHOS |                 |                |                 |     | GGT | CK   |      |                       | Mg          | GLO*, ALB/GLO*, Ca/P*  |
| Equine Panel              | 14    | ALP |     | AST | BUN | CREA | GLU | ALB | TP | TBIL |     | Ca |      | Na <sup>+</sup> | K <sup>+</sup> |                 | GGT | CK  |      |      | CO <sub>2</sub> , LDH |             |  |
| Diabetes Panel            | 4     |     |     |     |     |      | GLU |     |    |      |     |    |      |                 |                |                 |     |     | CHOL |      | TG, FRU               |             |  |
| Quad Test Panel           | 15    | ALP | ALT |     | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS | Na <sup>+</sup> | K <sup>+</sup> |                 | BA  |     | CHOL |      |                       |             | Ca/P* (when test options include Ca and P)                         |

### SPECIFICATIONS

- Sample Type: Whole Blood, Plasma, Serum
- Sample Size: 100µl
- Time to Results: 8 minutes for Whole Blood, 7 minutes for Serum & Plasma
- User Interface: Full-color touch screen
- Power Requirements: AC 100V-240V, 50-60Hz
- Dimensions: (W) 10" x (D) 9" x (H) 13"
- Weight: 13lbs
- Parameters: Up to 15 parameters on one rotor, 32 parameters configured into profiles
- Reagent Disc: Disposable pre-packaged with self-contained lyophilized reagent
- Calibration: Automatic self-calibration by scanning the QR code on the aluminum foil pouch
- Quality Control: Liquid QC and built-in Realtime Quality Control (RQC) system
- Connection Interfaces: WLAN, USB, Ethernet interface, RS232 serial interface, compatible with HIS
- Print Mode: Optional external thermal printer, Medical Data Management Platform, HIS
- Data Capacity: More than 50,000 sets of patient and quality control data



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