

NEW



# element DC5X

Veterinary Chemistry Analyzer

Introducing the latest advancement for in-clinic chemistry testing.

Meet the all new Heska Element DC5X® Veterinary Chemistry Analyzer. In contrast with other chemistry solutions, Element DC5X is a true professional grade instrument that can easily and quickly handle five times the workload. By incorporating proven, accurate dry chemistry testing technologies pioneered by FUJIFILM, Element DC5X is the new, undisputed leader in clinical confidence and speed for high-volume, specialty and group practices. Element DC5X supports two-way communication with practice management systems, one-touch patient and panel selection, multiple sample "load and go" freedom, and the highest levels of process and quality automation.

Gold standard dry side technology

Up to **FIVE** samples per operation

Fully automated - Load and go...

Perform up to 190 tests per hour

Intuitive 7" touchscreen interface

## Easy Operation 3-step easy measurement



## Automated Fast and hands-free



### Features:

#### High throughput, compact design

- Run up to 5 patient samples at one time
- Process 190 tests per hour

#### Intuitive user interface

- 7 inch color touch panel
- Worklisting capability for bidirectional communication with practice software

#### Trusted dry slide technology

- Broad and customizable test menu
- Pre-packaged panels for convenience
- Unsurpassed accuracy & reproducibility

#### ISE electrolyte technology

- Reference lab technology on an in-house analyzer
- Auto-cap feature maintains continuity of RE Solution

#### Efficiency features

- Store 50 pipette tips at once
- Fully automated dilution
- Load samples and walk away

## Small Sample Size

Accommodates juvenile and exotic patients



# 5X Test Parameters

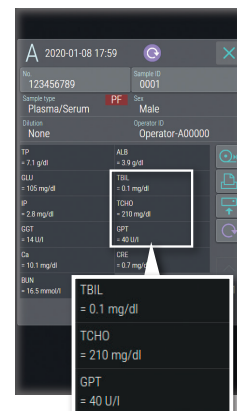
| INDIVIDUAL PARAMETERS                                        | Pre-Surgical/Wellness E-Wrap | Comprehensive E-Wrap | Comprehensive Plus | PLUS | Liver | Kidney | Equine |
|--------------------------------------------------------------|------------------------------|----------------------|--------------------|------|-------|--------|--------|
| ALT                                                          | •                            | •                    | •                  |      | •     |        |        |
| ALP                                                          | •                            | •                    | •                  |      | •     |        |        |
| GGT                                                          |                              |                      |                    |      | •     |        | •      |
| TBIL                                                         |                              |                      | •                  |      | •     |        | •      |
| AST                                                          |                              |                      | •                  | •    |       |        | •      |
| BUN                                                          | •                            | •                    | •                  |      |       | •      | •      |
| CREA                                                         | •                            | •                    | •                  |      |       | •      | •      |
| PHOS                                                         |                              | •                    | •                  |      |       |        |        |
| GLU                                                          | •                            | •                    | •                  |      | •     |        | •      |
| TP                                                           | •                            | •                    | •                  |      |       | •      | •      |
| ALB                                                          |                              | •                    | •                  |      | •     | •      | •      |
| Ca                                                           |                              | •                    | •                  |      |       | •      | •      |
| CHOL                                                         |                              | •                    | •                  |      |       |        |        |
| Mg                                                           |                              |                      | •                  | •    |       |        |        |
| AMY                                                          |                              |                      | •                  | •    |       |        |        |
| LDH                                                          |                              |                      |                    |      |       |        | •      |
| LIP                                                          |                              |                      | •                  | •    |       |        |        |
| TCO <sub>2</sub>                                             |                              |                      |                    |      |       |        |        |
| TRIG                                                         |                              |                      | •                  | •    |       |        |        |
| CK                                                           |                              |                      |                    |      |       |        | •      |
| URIC                                                         |                              |                      |                    |      |       |        |        |
| NH <sub>3</sub>                                              |                              |                      |                    |      |       |        |        |
| Na <sup>+</sup> , K <sup>+</sup> , Cl <sup>-</sup> (1 Slide) |                              |                      | •                  | •    |       |        |        |
| CALCULATED PARAMETERS                                        |                              |                      |                    |      |       |        |        |
| GLOB                                                         |                              | •                    | •                  |      |       | •      | •      |
| ALB : GLOB                                                   |                              | •                    | •                  |      |       | •      | •      |
| BUN : CREA                                                   | •                            | •                    | •                  |      |       | •      | •      |
| Na : K                                                       |                              |                      | •                  | •    |       |        |        |
| Corrected Ca                                                 |                              | •                    | •                  |      |       | •      | •      |
| Est. Osmolality                                              |                              |                      | •                  |      |       |        |        |

## Intuitive Multi-functional Touchscreen Interface:

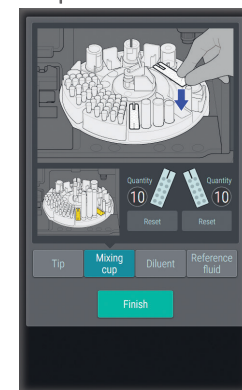
### Setup



### Results



### Help



www.heska.com 800.464.3752

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