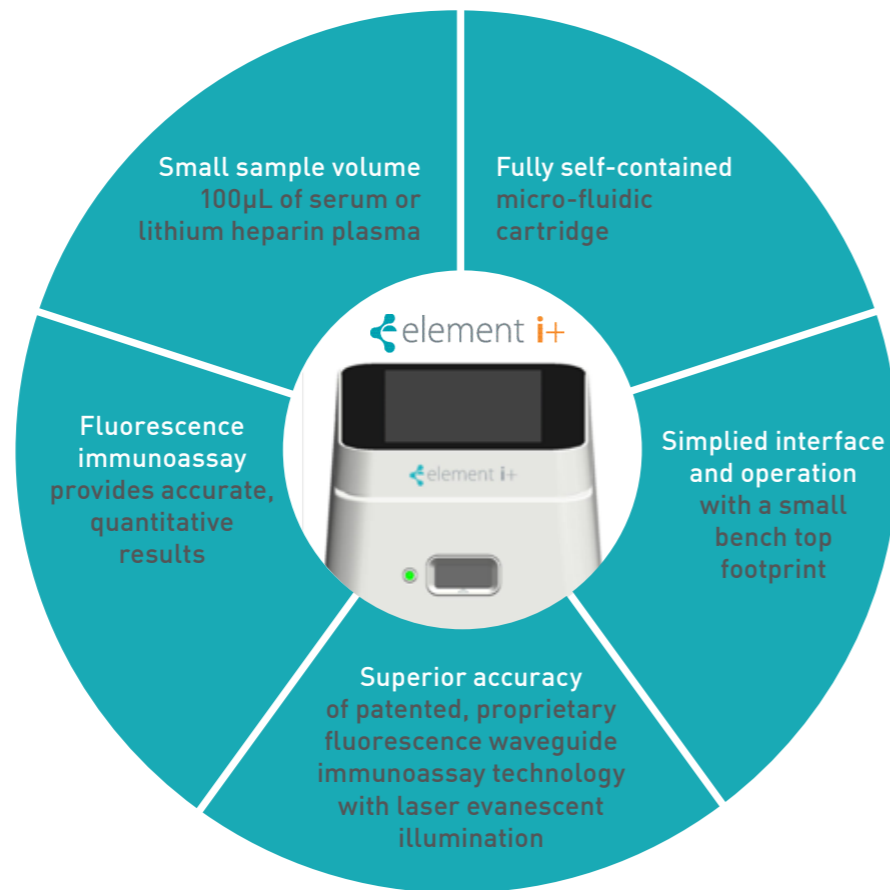


**TAKE HOME MESSAGE**



**Element i+**

Detection System	Fluorescence Immunoassay
Cartridge	Element i+ compatible
Procedure time	Specific to test cartridge (5-10 minutes)
Instrument electrical power rating	+15 DC/4.65 A max
Laser classification	Laser Class 1 (per IEC 60825-1)
Operating temperature	15-30°C
Physical dimensions	165 mm (W) x 222 mm (H) x 229 mm (L)
Weight	2.5 kg

CLINICAL CHEMISTRY



**Element i+**

IMMUNODIAGNOSTIC ANALYZER  
FLUORESCENCE IMMUNOASSAY TECHNOLOGY  
PRODUCT BROCHURE



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Introducing  
Heska Nu.Q<sup>®</sup> Canine Cancer Screen & Monitor





# The Future of Immunodiagnosics



**1** Enter Patient Information



**2** Load Patient Sample



**3** Insert Cartridge and start measurement

The Element i+ is the future of immunodiagnosics. The fluorescence immunoassay with laser evanescent illumination technology, patented by Heska, provides accurate, quantitative results and reduces interference from substances such as lipemia in your daily laboratory diagnostics.

Its elegant and aerodynamic design allows it to adapt to any workspace. The clinical chemistry analyzer features simple load-and-go operation with an intuitive workflow and allows you to store the cartridge in room temperature and without the need to heat them before the evaluation of the sample. Really easy and comfortable for you daily work.

It utilizes a small sample volume, 100µL of serum or lithium heparin plasma for a diagnostic. Within 5-10 minutes, the Element i+ transmits the measurement results to your practice management software. The bidirectional data transfer supports the optimal integration of the Element i+ into your daily work.

**START PATIENT TREATMENT IMMEDIATELY IN THE FIRST VISIT!**



## Expand your in-house diagnostic capabilities

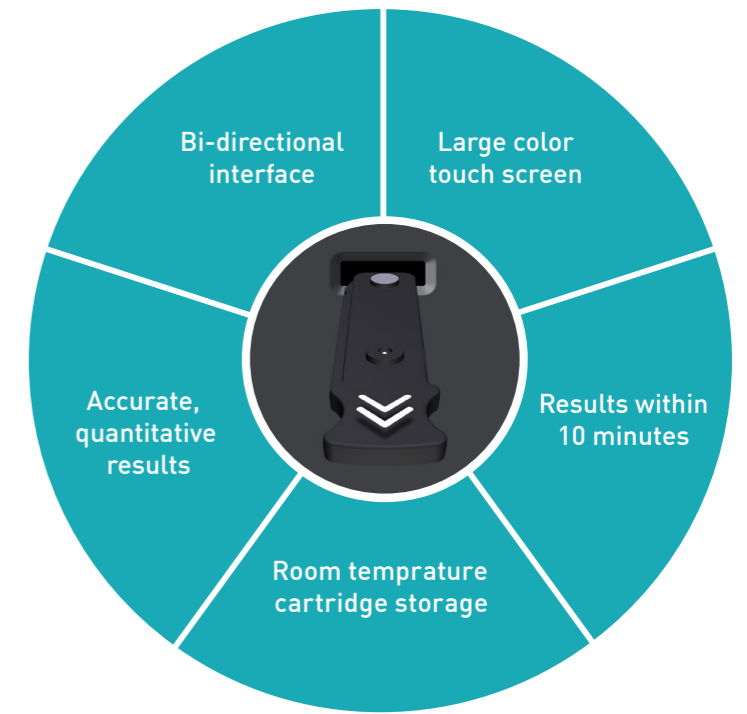
- Within 5–10 minutes run-time means you can diagnose and develop treatment plans on the first visit
- No more waiting for lab results and playing phone-tag with clients
- Quickly and easily schedule follow-up monitoring with complex patients
- The wide dynamic range of its tests allows a better interpretation than analyzers with narrower dynamic ranges

### EFFICIENT DATA MANAGEMENT

- Integrate with Practice Management Software
- Bi-directional communication enabled auto patient entry and medical record reporting
- Sort options make retrieving previous patient results a snap
- Create comprehensive patient reports with results from other lab analyzers (Chemistry, Hematology, and others)

### CARTRIDGE MICRO-FLUIDIC

Each cartridge box has its own lot specific calibration data to ensure the reliability and repeatability of the results with the different batches of reagents.



**Heska Nu.Q® Canine Cancer Screen & Monitor was developed with the goal of providing an accessible and affordable screening test to aid in early detection and is the result of innovative research based on epigenetic detection of nucleosome. Just a blood sample!**

MEASURED PARAMETERS	
<b>Heska Nu.Q®</b>	Screen and monitor common canine cancers
<b>T4*</b>	Diagnose and monitor thyroid disorders
<b>Cortisol</b>	Diagnose and monitor patients with Cushing's or Addison's disease
<b>cTSH</b>	Diagnose and monitor hypothyroidism in canines
<b>Progesterone</b>	Manage breeding and parturition and screen for reproductive diseases
<b>cCRP</b>	Inflammatory marker to screen and monitor the presence of injury, infection or other inflammatory processes in canines

\*The total T4 reaches up to 20 micrograms per deciliter, which allows more faithful readings and interpretations for our hyperthyroid feline patients. With a lower dynamic range of 0.5 micrograms/dL, for hypothyroid dogs

