

NEW




## Veterinary Cancer Screening Test

Early Cancer Detection

Simple Blood Test

Small Sample Size

Cost Effective

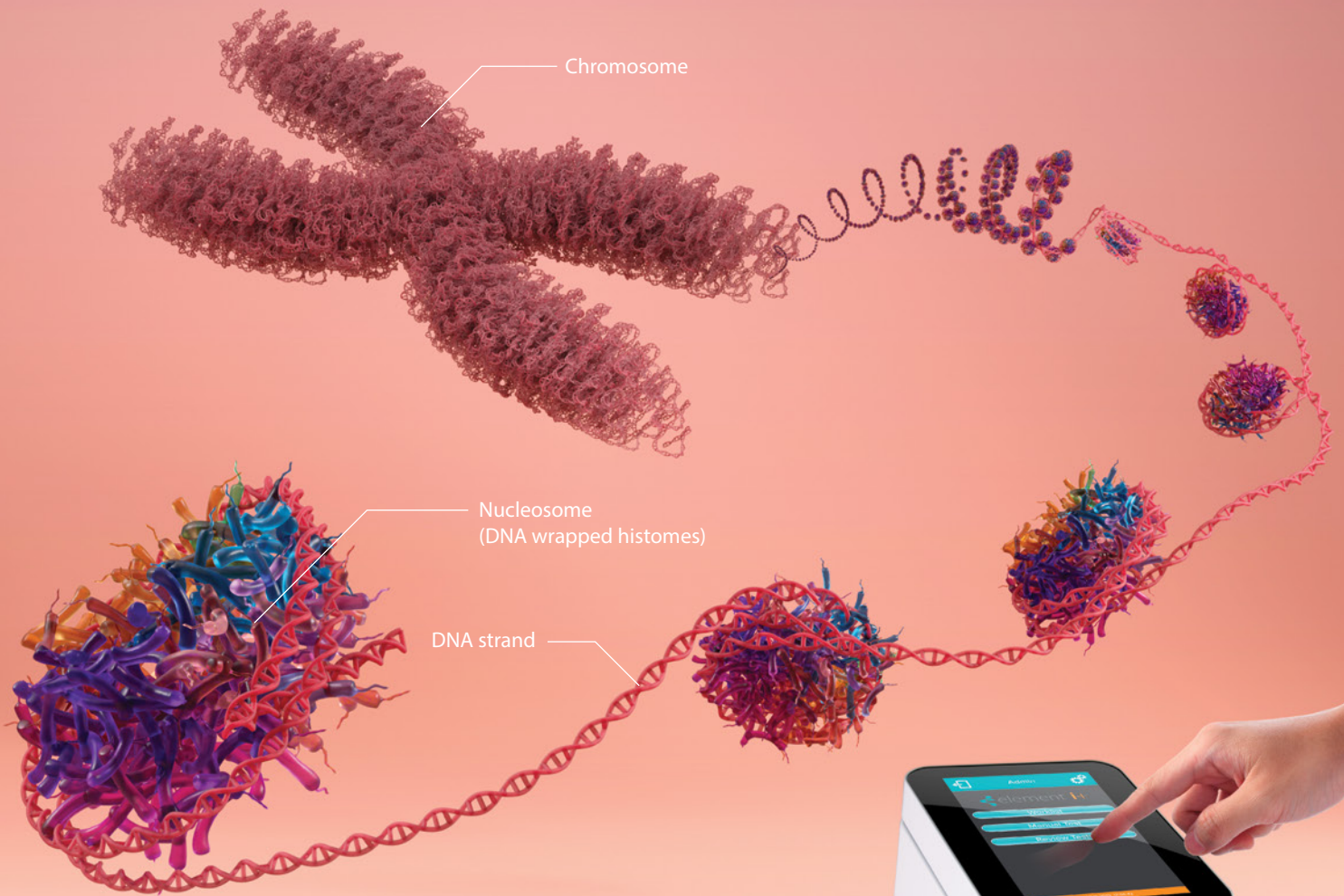


## Introducing Nu.Q<sup>®</sup> at Heska<sup>®</sup> – an accessible and affordable canine cancer screening test

The Heska Nu.Q<sup>®</sup> Veterinary Cancer Screening Test is a groundbreaking new blood test able to detect some of the most common forms of systemic cancer in canines. Canine cancer diagnoses are often unexpected and debilitating for patients and pet parents alike. The Heska Nu.Q<sup>®</sup> Veterinary Cancer Screening Test aids in early cancer detection, which leads to more comprehensive treatment, and in turn, better outcomes.



**Illustration:** DNA found within cells is wound tightly around proteins in assemblies called nucleosomes, which form structures that resemble beads on a string along each chromosome. During apoptosis and/or white cell activation, nucleosomes are released into the bloodstream.



**Time is trauma - Early Detection is Key.** Did you know that approximately 6 million dogs are diagnosed with cancer in the United States every year? Cancer is the leading cause of death in dogs, with nearly 50% over the age of 10 developing the disease annually.

**How Heska Nu.Q® works...** During cell death, chromatin is fragmented into nucleosomes, which are released into the bloodstream. Cancer is usually characterized by high levels of cellular turnover, in turn leading to higher levels of nucleosomes circulating in blood. Studies show that circulating nucleosomes can be important epigenetic biomarkers for the detection of cancer in canines. The Heska Nu.Q® Veterinary Cancer Screening Test aids in cancer detection by measuring nucleosomes in patient plasma to provide clinicians with an incredible new screening test for their practice.

In-clinic test coming soon, exclusively on 