Why UriBx?

Earlier detection gives more treatment options and better outcomes. UriBx brings cancer screening into the consultation room, using a sample you already collect.

Non-invasive

Only a urine sample. No sedation, no blood draw, no tissue sampling.

In your clinic

No lab shipment, no courier, no cold chain. The test runs on your bench.

Result in 22 minutes

A clear Positive or Negative on the device screen, while the client is still there.

Fits routine care

Senior wellness checks, pre-anaesthetic screening and patients with unclear signs.

Partner with UriBx

We are building a network of distribution partners for veterinary clinics and laboratories worldwide. If you supply clinics in your market, let's talk.

Watch the demo

Scan to see a full UriBx test, from sample to result.

Contact

Email partner@uribx.com

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For veterinary professional use only. UriBx is a screening aid. A positive result indicates the need for further diagnostics; diagnosis requires clinical examination, imaging and histopathology.

UriBx

In-Clinic Cancer Screening for Dogs & Cats

A simple urine test. Results in 22 minutes.



Clinically validated in 720 dogs & cats

For veterinary professional use

How it works

The biomarker

UriBx measures 5-hydroxymethylcytosine (5-hmC), an epigenetic marker found in urine. Altered 5-hmC levels are a recognised hallmark of cancer in published research.

Selective capture

Molecularly imprinted polymers (MIPs), synthetic receptors shaped to fit the 5-hmC molecule, capture it selectively from the sample.

Optical measurement

The device measures the captured marker by UV spectrophotometry at 275 nm and compares it with a validated cut-off.

What the result means

Positive: a cancer signal is present. Follow up with imaging and histopathology.

Negative: no cancer signal detected.

UriBx is a pan-cancer screen. It does not identify tumour type or location.

Clinical validation

Validated against biopsy-confirmed diagnoses in a study of 720 animals, run at an independent veterinary clinic under Ethics Committee oversight of Ege University Faculty of Veterinary Medicine.

98%
Sensitivity

100%
Specificity

n=720 | 540 dogs, 180 cats

Sensitivity 98%

Of 480 biopsy-confirmed cancer cases, 98% were flagged Positive.

Specificity 100%

None of the 240 healthy control animals tested Positive. No unnecessary alarm for owners.

Study design

720 animals: 480 cancer cases confirmed by biopsy and 240 healthy controls. Dogs and cats, multiple tumour types.

4 steps, 22 minutes

1. **Collect**
   Take a fresh urine sample during the consultation.
2. **Prepare**
   Mix the sample with the reagents from the test kit.
3. **Run**
   Load the test into the UriBx device and start.
4. **Read**
   Positive or Negative appears on the screen in 22 minutes.

Kit & device

Sample	Urine
Species	Dogs and cats
Time to result	22 minutes
Result	Positive / Negative, on device
Test kits	50 or 75 tests
Shelf life	18 months
Storage	No cold chain required
Device warranty	3 years