



PRECISION  
EPIGENOMICS

*You save others lives,*  
**we can help save yours.**



Firefighter occupational cancer is the **top cause of line-of-duty deaths.**

**Firefighters are up to twice as likely to get cancer than the average American.**

You can reduce your risk with our quick, accurate, and affordable **EPISEEK™** cancer screening.



Precision Epigenomics' liquid biopsy test, **EPISEEK™** is a blood-based screening tool designed to detect circulating tumor DNA (ctDNA)—DNA shed by tumors.

**EPISEEK™** focuses on cancer-specific, abnormally methylated cell-free DNA, using a patented set of biomarkers unique to cancer cells and absent in normal cells.

With advanced software for analyzing epigenomic modifications, **EPISEEK™** offers a cost-effective, precise, and minimally invasive approach that may detect cancer earlier and is more accessible than traditional tissue biopsies.

**EPISEEK™** screens for all major cancer types, including those without existing early detection or screening methods. By examining tumor-specific DNA methylation patterns, this liquid biopsy provides reliable cancer screening.\*

**EPISEEK™ is faster, is less expensive, and detects brain cancer unlike other tests on the market.**

## Why **EPISEEK™** ?

**The only test** to screen for **all 20 of the deadliest cancers**, including brain cancer.



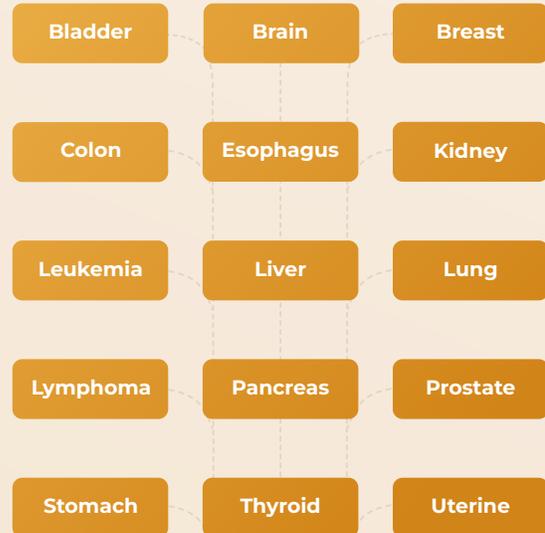
Screens for **60+ cancers**



**Costs less** than alternatives



**Fast turnaround** time (3-5 days)



\*The EPISEEK™ test may not identify signals for every type of cancer at every stage. There is a possibility of false positive or false negative results.



## Who Is EPISEEK™ For?

The **EPISEEK™** test is recommended for

- **All Firefighters**
- Those with an **elevated risk of cancer**
- Individuals aged **45 or older**

The test is **not recommended for**

- Individuals who are pregnant
- Individuals aged 21 years or younger
- Individuals undergoing active cancer treatment or those with an active known malignancy

**We encourage providers to consider adding EPISEEK™** cancer screening to their patients' annual checkups!

## How It Works

**EPISEEK™** redefines cancer detection with a sensitivity of 62% for the most aggressive cancer types at Stages I and II.



**Provider  
Draws Blood**



**Specimen Is  
Sent to Lab**



**Specimen Is Analyzed  
and Reported**



**Provider  
Explains Results**

*Results in Just 3–5 Days*

**More than just an early cancer detection test — it's peace of mind!**

### + Literature Supporting EPISEEK™

Pham TH, Routh J, Oshiro MM, et al. "Analytical validation of EPISEEK, an epigenomic blood-based assay for multicancer detection" *J Clin Oncol.* 2025;43(16\_suppl):3144.

Routh J, Bernert R., Fortin Ensign S. "Evaluation of a multicancer early detection test for identifying circulating tumor DNA in plasma of glioblastoma patients using bisulfite conversion and methylation-specific PCR." *The Journal of Molecular Diagnostics* 2024 Nov;26(11):S1525-1578

Vrba L, Futscher B, et al. "Sentinel-10 – a new multi-cancer early detection test." *The Journal of Molecular Diagnostics* 2022 Nov;22(10):S155-173.

Vrba L, Futscher BW, Oshiro M., et al. "Liquid biopsy, using a novel DNA methylation signature, distinguishes pancreatic adenocarcinoma from benign pancreatic disease." *Clin Epigenetics.* 2022;14(1):28. Published 2022 Feb 22.

Vrba L, Oshiro MM, Kim SS, et al. "DNA methylation biomarkers discovered in silico detect cancer in liquid biopsies from non-small cell lung cancer patients." *Epi-genetics.* 2020;15(4):419-430.

Vrba L, Futscher BW. "A suite of DNA methylation markers that can detect most common human cancers." *Epigenetics.* 2018;13(1):61-72.

## Ask about the Firefighter's Multi-Cancer Detection Test

At Precision Epigenomics, we're dedicated to bringing you the latest in healthcare technology to help detect even the most serious cancers at their earliest stages so you can focus on what matters most.

**Contact us about ordering the  
Firefighter's Multi-Cancer Detection Test today!**



Visit us at [precision-epigenomics.com](https://precision-epigenomics.com)  
Have questions? Let's talk.



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