



Prostate Screening Test

EpiSwitch® PSE is an advanced blood test for prostate cancer with leading accuracy at 94%, helping you and your doctor make a fast, informed decision on appropriate care. The EpiSwitch® Prostate Screening Test has to be ordered via a clinician.

About the EpiSwitch Prostate Screening Test

Prostate cancer is a concern for many men. Some choose to have a second or repeat PSA (Prostate Specific Antigen) test, but with 55% accuracy, this is not the answer by itself.

The EpiSwitch® PSE generates results that can be trusted to accurately and quickly determine the likelihood of prostate cancer and reduce the number of men referred for unnecessary, invasive, and expensive diagnostic procedures such as a biopsy. Please visit www.dx.doi.org/10.3390/cancers15030821 for further details.

The routine PSE blood test identifies your current likelihood of prostate cancer using 3D genomic profiling, which combines 5 epigenetic biomarkers and a PSA value. These markers indicate your personal, systemic changes in your blood immune cells associated with prostate cancer.

EpiSwitch® PSE in figures:	
Accuracy:	94%
NPV:	95%
PPV:	93%
Specificity:	97%
Sensitivity:	86%

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Your doctor will receive a personalised PSE report informing you if you have a ‘low likelihood’ or ‘high likelihood’ of prostate cancer:

- A ‘low likelihood’ PSE result can offer peace of mind and reduce unnecessary biopsies and over-treatment. This result is consistent with the absence of cancer in more than 9 out of 10 men.
- A ‘high likelihood’ PSE result can help your doctor immediately refer you to the right next step. This result is consistent with cancer being confirmed in more than 9 out of 10 men.

How do I get tested?

Contact GFCT by email to info@psatests.org.uk or info@tgfct.org.uk. They will provide you with a Requisition Form.



Your Clinician

GFCT will provide an account for your clinician once they have agreed to you having a test.



Provide a sample

Your clinician will collect and send a small blood sample (3ml only) using a bespoke Collection Kit.



Receive your test results

Within 5 days of receiving a sample, your PSE result will be securely sent to your clinician.

The PSE was developed by **Oxford BioDynamics'** (AIM:OBD) via several controlled studies and a culmination of almost a decade-long collaboration with Imperial College NHS Trust, Imperial College London, University of East Anglia, and some of the UK's leading prostate cancer experts as part of the PROSTAGRAM screening pilot study.

The PSE is regularly used in the USA.

Visit www.tgfct.org.uk
or www.psatests.org.uk
to learn more about EpiSwitch® PSE

Who should be recommended for EpiSwitch® PSE?

- Men being screened for prostate cancer;
- Men with a suspicion of prostate cancer, e.g. elevated/rising PSA or urinary symptoms;
- Men who have had an inconclusive MRI or biopsy;
- Men who have previously been treated for prostate cancer (4+ weeks after treatment).

EpiSwitch® PSE is a registered trademark of Oxford BioDynamics, Plc.



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For help or assistance or further details contact us as follows:

Phone **01926 419959**

Email info@psatests.org.uk or info@tgfct.org.uk

For all information on GFCT the PSA testing charity and latest statistics about PSA, please visit www.psatests.org.uk or www.tgfct.org.uk

Thank You for taking the time to read this leaflet.
We hope this is the start of a journey that helps you learn more about this important health issue



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