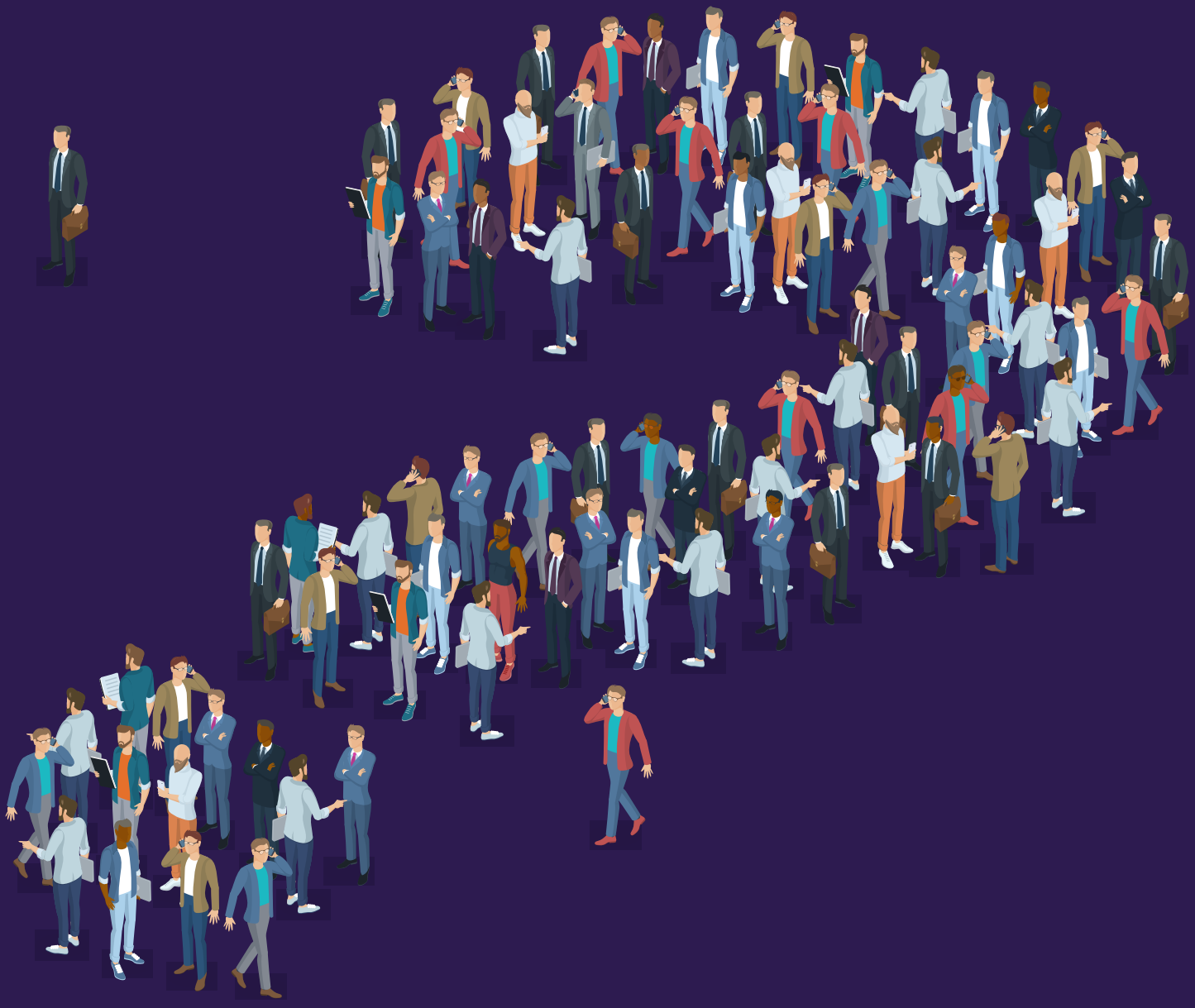
Mitomic® Prostate Test

The answer to more accurate prostate cancer testing is here

The Mitomic® Prostate Test from MDNA Life Sciences



CE IVD

MDNA Life Sciences™

Introducing a breakthrough liquid biopsy prostate cancer test with 100% negative predictive value*

Who has prostate cancer and who doesn't? Is it high-grade?

The Mitomic® Prostate Test from MDNA helps add a greater degree of certainty to the testing pathway. It's a simple, blood-based test independent of PSA. With a 100%* negative predictive value, it's the most accurate test available on the market.

It gives you and your patients the reassurance of a yes or no answer. Helping to better inform the need for invasive biopsy surgery in men with a PSA in the grey zone of less than 10.

The benefits are clear:

- Simple, blood-based test
- Independent of PSA, age and family history
- No algorithm
- Negative predictive value 100%*
- Sensitivity 92%*
- Accurate yes/no result
- Affordable

How Mitomic® Technology works:

Mitomic® Technology unlocks the power of mitochondrial DNA.

The mitochondrial genome is home to multiple copies of mitochondrial DNA, some of which become mutated beyond repair when cells are stressed by diseases such as cancer.

Our pioneering Mitomic® tests can detect this mutated DNA, which can accumulate from the very early stages of a disease, giving an unparalleled opportunity to accurately detect the disease before it even presents clinically.

Reference: Creed J, Klotz L, Harbottle A, Maggrah A, Reguly B, George A, Gnanapragasam V (2017) A single mitochondrial DNA deletion accurately detects significant prostate cancer in men in the PSA 'grey zone'. World J Urol. doi:10.1007/s00345-017-2152-z

*Mitomic® Prostate Test Real-Time PCR Kit Instructions for Use, REF 100-02, CE-IVD, v1.0, MDNA Life Sciences Inc., West Palm Beach, FL USA Sensitivity: 92% [85.0;97.0], Specificity: 71% [55.0;84.0], Positive likelihood ratio (LR+): 3.2, Negative likelihood ratio (LR-): 0.1, Negative predictive value (15% prevalence of clinically significant cancer) 100%, (LL 2.5 = 92%, UL 97.5 = 100%)

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MDNA Life Sciences™
Beyond doubt.

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