

CamPROBE®

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Developing Innovation

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CamPROBE®

Cambridge Prostate Biopsy Device



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A unique new device for performing transperineal prostate biopsies

CamPROBE®- Cambridge Prostate Biopsy Device
Revolutionising prostate cancer diagnosis

The CamPROBE® device is a simple and cost-effective solution that is intended to facilitate transperineal prostate biopsies under simultaneous local anaesthetic delivery. It is a single use, sterile device consisting of a stainless-steel cannula, an integrated coaxial needle and an adhesive attachment base. The CamPROBE® device is inserted through the perineum and advanced to the prostate area under simultaneous local anaesthetic infiltration. Once in position, the integrated needle is removed, and the cannula can be used as an access sheath for a prostate biopsy needle. Two CamPROBE® devices are required per patient procedure.



A new approach

Access to all areas of the prostate

CamPROBE® can be angled and repositioned to reach different areas of the prostate without the need for superficial and deep structure re-puncture.

Transrectal vs transperineal prostate biopsies

Procedural access through the perineum reduces complications due to infections and sepsis, compared to transrectal procedures.

A less invasive approach

Only two body puncture points are required to introduce the CamPROBE® device resulting in low pain scores.

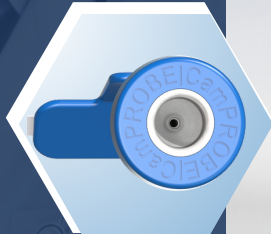
Specifically designed device

An integrated needle for simultaneous local anaesthetic delivery and a funnel-shaped cannula for introducing a biopsy needle, specifically designed to make access easy and intended to reduce the risk of needle stick injuries.

Device features and benefits



Integrated coaxial needle – A luer slip syringe is attached to the luer hub of the needle for the simultaneous delivery of local anaesthetic during CamPROBE® insertion.



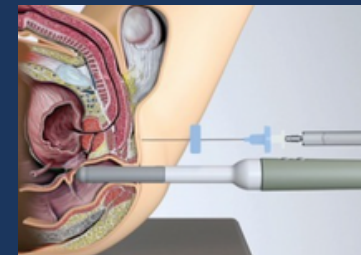
Stainless steel cannula – The stainless steel cannula provides access for an 18G biopsy needle after the integrated coaxial needle is removed.



Adhesive attachment base – Adheres to the patient's perineum to provide stability and limits cannula movement during the procedure.

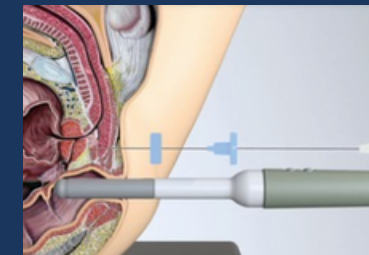
How to use CamPROBE®

Local anaesthetic delivery



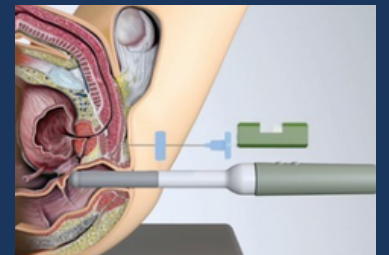
Insert CamPROBE® device and advance with delivery of local anaesthetic. Deliver local anaesthetic to the peri-prostatic space as the device is placed into the perineum and into position.

Remove integrated needle



Place attachment base onto skin area of perineum. Remove the syringe and integrated needle once CamPROBE® is in position.

Complete prostate biopsies



Insert an 18- gauge biopsy needle through the funnelled entrance of the cannula and direct the biopsy needle to the required areas of the prostate using ultrasound guidance.

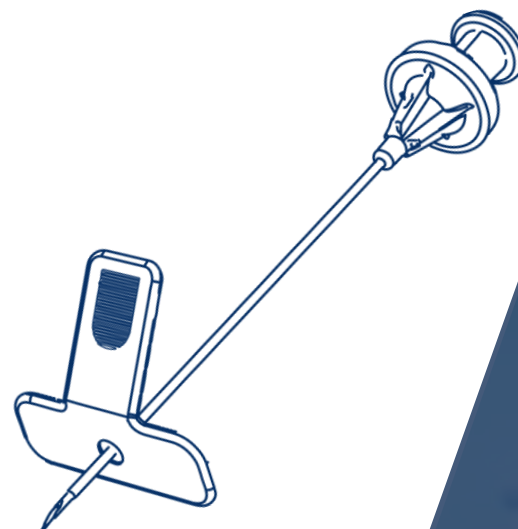


To watch our video on how to use CamPROBE® use the QR code or visit www.medovate.co.uk

Why switch to CamPROBE® ?

The CamPROBE® device is used to facilitate transperineal prostate biopsies under simultaneous local anaesthetic delivery. The transperineal method, which requires the biopsy needle to be inserted through the perineum to take biopsies, can reduce the risks of infection compared to transrectal procedures, which occur through the rectum.¹ Transperineal prostate biopsies have been shown to reduce the requirement for antibiotic administration and do not compromise cancer detection rates.²

The CamPROBE® device uses a double freehand transperineal approach, which enables greater range of movement of the device. This is useful when angling and repositioning the device to reach potentially difficult areas of the prostate, without the need for deep structure re-puncture.



About Medovate

Medovate is an innovative medical device company, dedicated to bringing clinician led technologies to life. Focused on improving patient care and safety, Medovate works closely alongside clinicians to commercialise a variety of groundbreaking innovations. Medovate offer a tailored and innovative approach, providing a dedicated channel for evaluating which concepts have the highest potential for patients and providers. Medovate then provides expertise and skills to develop and launch medical device products into appropriate global markets. This ensures that new technologies are delivered swiftly to healthcare organisations across the globe.

References

1. Clarke, Hannah. PREVENT trial: Transperineal biopsy lowers risk of infection vs transrectal biopsy In: Urology Times [Internet] 2024 [Cited 2025 April] Available from: <https://www.urologytimes.com/view/prevent-trial-transperineal-biopsy-lowers-risk-of-infection-vs-transrectal-biopsy>
2. Hu, Jim C. et al. Transperineal Versus Transrectal Magnetic Resonance Imaging- targeted and Systematic Prostate Biopsy to Prevent Infectious Complications: The PREVENT Randomized Trial In: European Urology, Volume 86, Issue 1, 61-81 [Internet] 2024 [Cited 2025 April] Available from: [https://www.europeanurology.com/article/S0302-2838\(23\)03342-0/abstract](https://www.europeanurology.com/article/S0302-2838(23)03342-0/abstract)