



TP PIVOT PRO™

Catalogue



TP PIVOT PRO™

Mermaid Medical offers a wide range of products suited for a variety of procedures for Men's Health.

TP PIVOT PRO™

This new, ultrasound-guided, transperineal system enables freehand, minimally invasive approach for the procedure.

TP Pivot Pro™ is a smarter approach to prostate biopsies. The minimally invasive transperineal prostate biopsy offers a more targeted approach than typical transperineal biopsies, such as grid-based biopsies, minimizing perineal puncture sites compared to grid-based solutions while also decreasing negative outcomes such as infection and patient pain.

It provides doctors with greater control and confidence, patients with improved satisfaction and comfort¹, and clinics with better outcomes and workflow. Therefore, it is the smarter approach for prostate biopsies for doctors, patients and clinics.

Furthermore, our portfolio also consists of endocavity needle guides ideal for transrectal biopsies, fluid aspirations, catheterization, and marker placement ensuring confident outcomes.

This product are also to be found in our Men's Health, Ultrasound Needle Guidance and Probe Covers catalogue.

Mermaid Medical provides physicians and hospitals with safe and functional equipment and accessories indicated for several transperineal and transrectal procedures, making it a one-stop-shop experience.

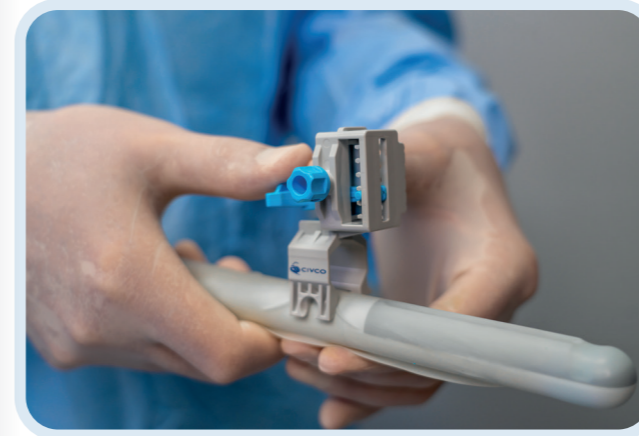


PROSTATE

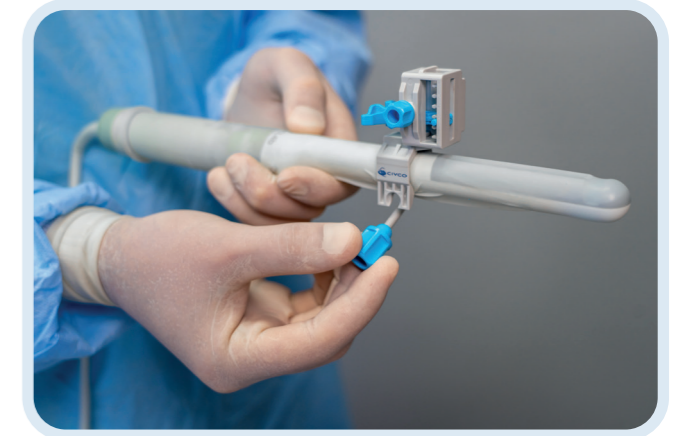
Mermaid Medical Group is a Nordic, privately owned company established in 2007 and headquartered in Copenhagen, Denmark. We develop, manufacture, and distribute medical devices to hospitals and end users across Europe, the U.S., and Asia. We primarily work within solutions to diseases in the vascular system as well as other devices used in interventional radiology. We strive to be the preferred partner for manufacturers as well as hospitals and healthcare professionals.



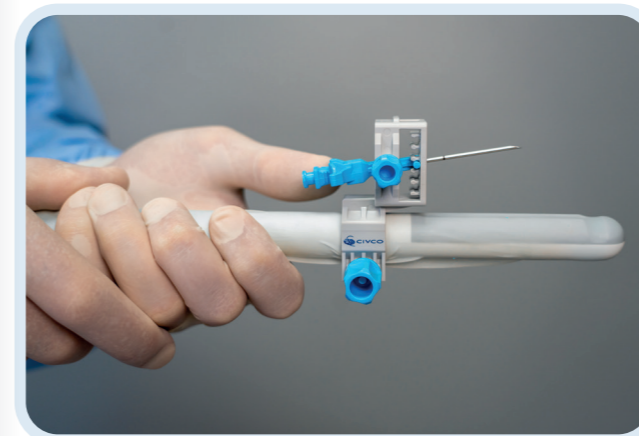
One-of-a-kind feature set designed for top performance



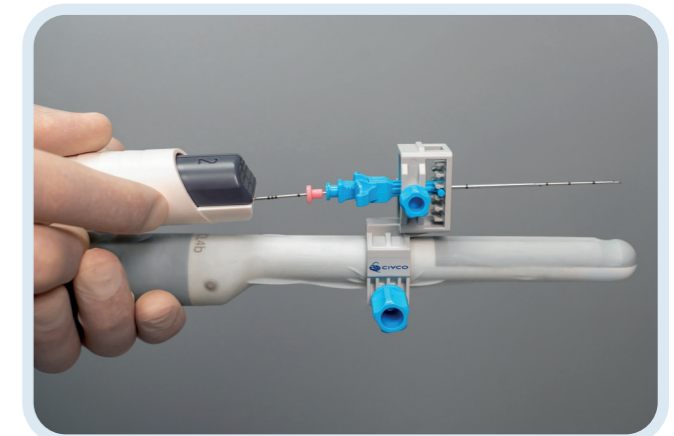
- Universally compatible with most Bi-plane probes.
- Ensures stable attachment on transducer.



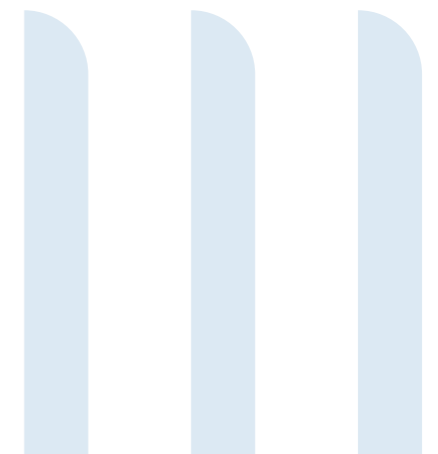
- Adjustable transducer clamping knob.
- Secure attachment improves needle visualization.



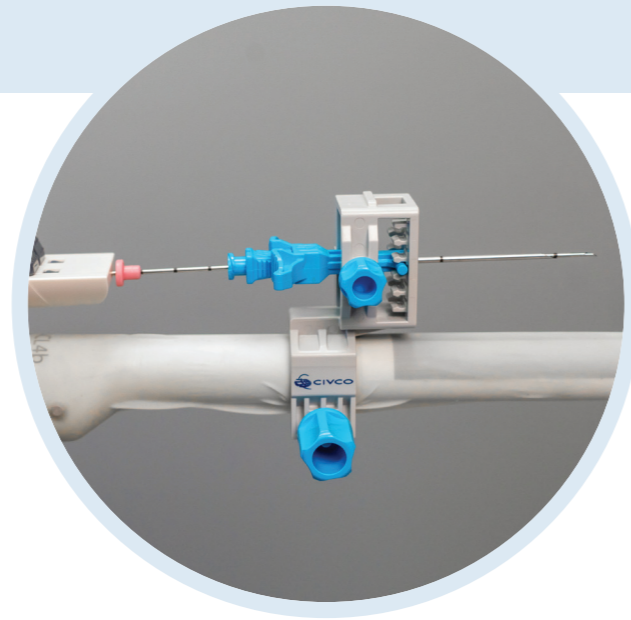
- Co-packed coaxial/introducer needle.
- Greatly reduces number of punctures compared to non-minimally invasive products.
- 5 adjustable heights.
- All adjustments can be made without removing needle from patient or guide.



- First mounted TP guide to pivot to improve access to all zones of prostate gland.
- Needle path angle decreases need to angle the probe.
- Reduces probability of image dropout.



TP PIVOT PRO™



The Smarter Approach to Prostate Biopsies

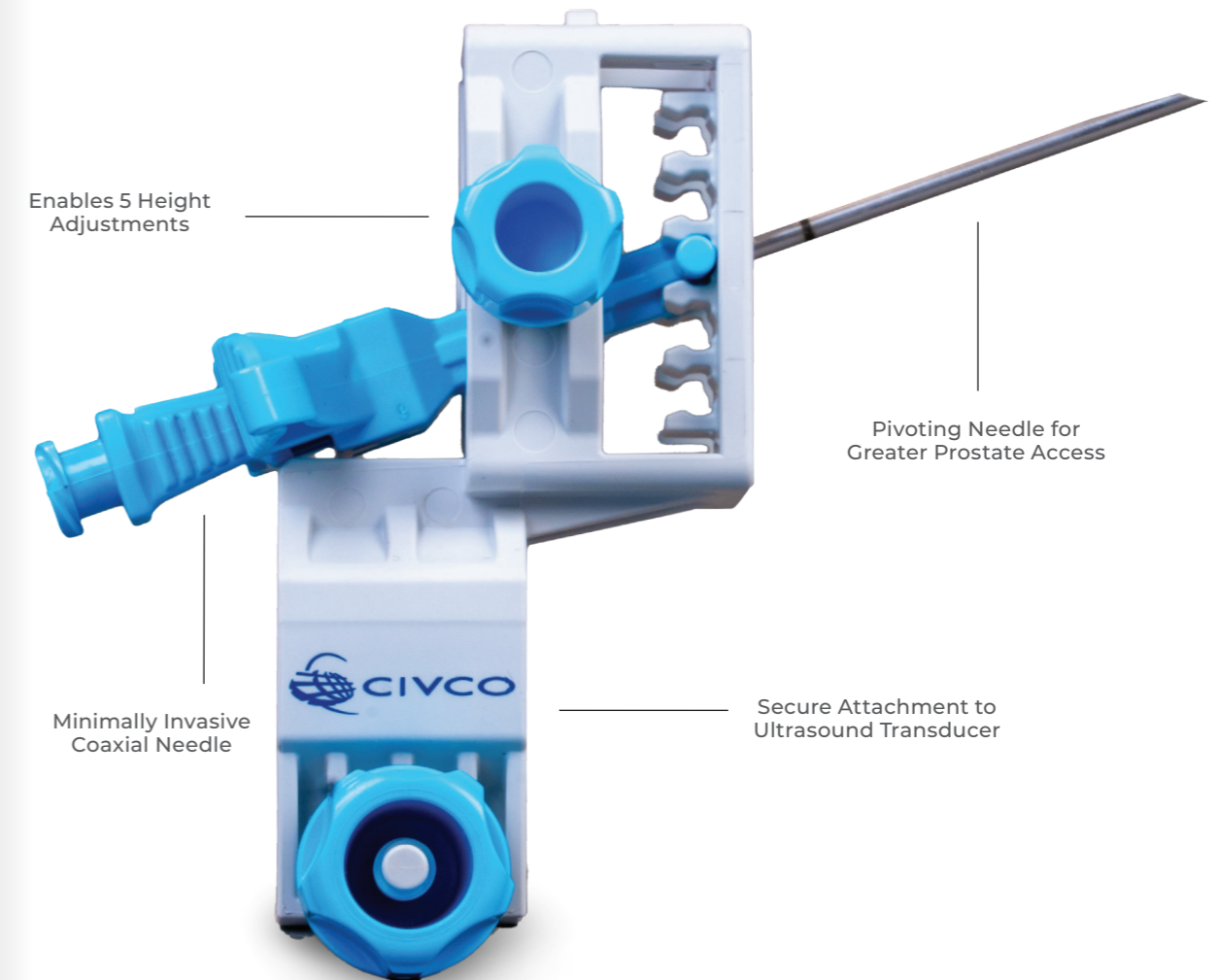
CIVCO's TP Pivot Pro™ disposable needle guide enable a freehand, minimally invasive approach to ultrasound-guided transperineal prostate biopsies.

The transperineal approach is shown to reduce risk of patient infection, improve access to all zones of the prostate, and potentially eliminate the need for antibiotics altogether.²

Features:

TP Pivot Pro™ was designed with clinicians, for clinicians, to enable a smarter approach to transperineal prostate biopsies.

- Designed to fit a range of ultrasound probes.
- Secure transducer attachment, no taping required.
- Freehand, minimally invasive approach.
- Pivoting coaxial needle.
- Allows height adjustments without removing coaxial needle from guide or patient.
- Use under local or general anesthesia.
- Single-use device, no reprocessing required.



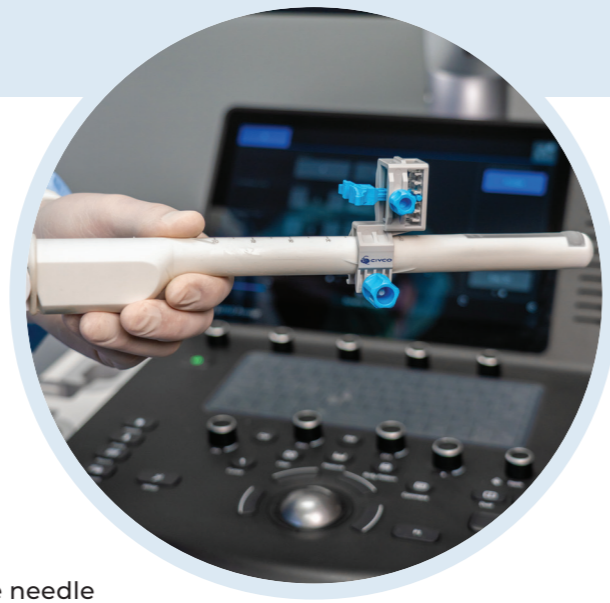
TP PIVOT PRO™



Greater workflow - Efficiencies

TP Pivot Pro™ biopsy guide improves clinician workflow for transperineal prostate biopsies:

- Easy height adjustments without removing the needle from the guide or the patient.
- Unique pivot feature allows parallel and angling options of the introducer needle while maintaining visualization within the imaging plane.
- Secure attachment to the transducer on a range of biplane probe diameters, without the need to tape the transducer.
- European professional guideline recommendations state freehand transperineal prostate biopsy technique eliminates the need for a prebiopsy rectal swab.²



Improved - Clinical Advantages of Transperineal Biopsies

Evidence shows the transperineal approach can lead to improved outcomes compared to the transrectal approach:

- Reduces risk of negative patient outcomes such as infection and rectal bleeding.³
- Significantly reduces post-biopsy complications without quinolone antibiotics, especially urosepsis.⁴
- Greater sampling of the anterior zone of the prostate.⁵
- Better detection of clinically significant disease and anterior tumours.⁶

¹ Ngu I, S, Ngooi M, S, Ng H, K, Tee K, T, L, Loo C, H, & Lim M, S. (2023). Freehand transperineal prostate biopsy with a coaxial needle under local anesthesia: experience from a single institution in malaysia. *Cancer Pathogenesis and Therapy* 33–39. <https://doi.org/10.1016/j.cpt.2022.12.001>

² Transrectal vs. Transperineal Approach for Prostate Biopsy (Focal Healthcare) Cheng E Davuluri M Lewicki PJ Hu JC Basourakos SP. *Developments in optimizing transperineal prostate biopsy. Current opinion in urology.* 2022;85-90. doi:10.1097/MOU.0000000000000947

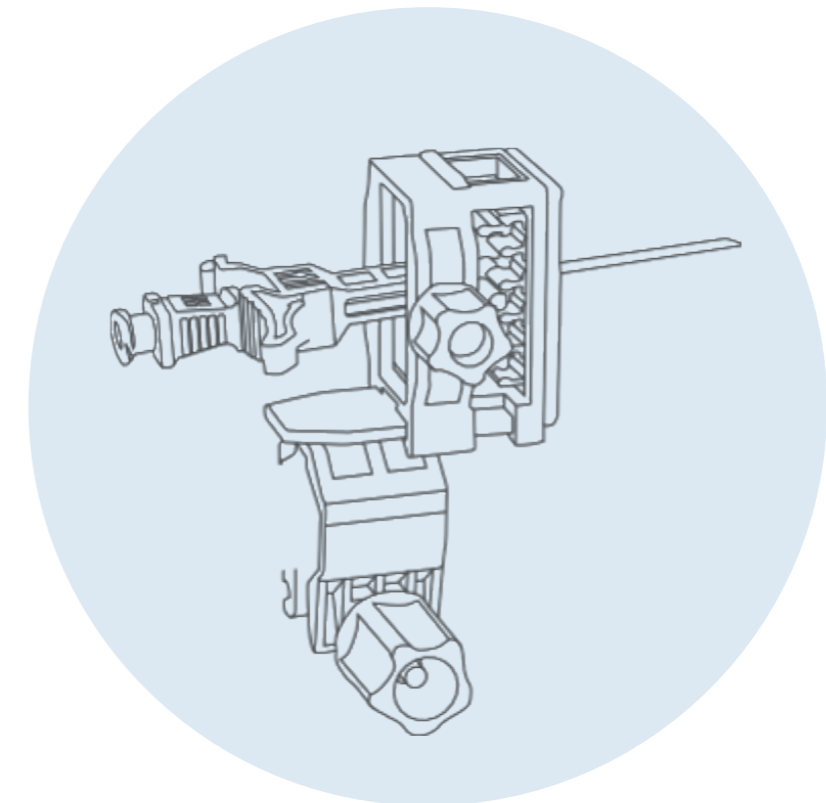
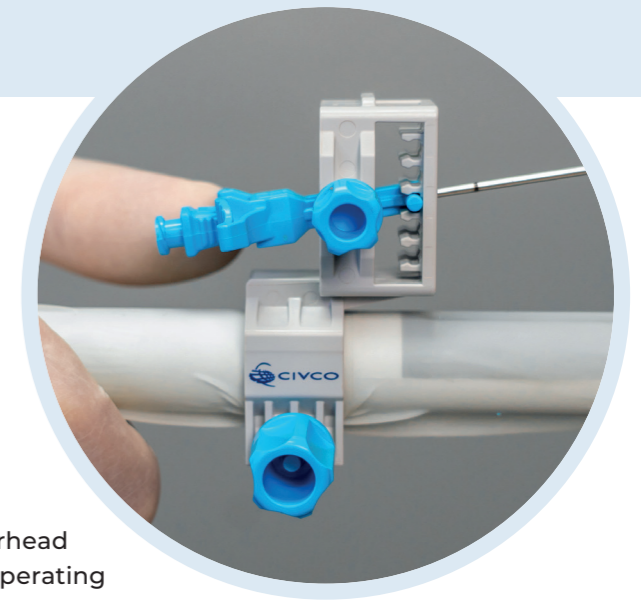
³ Basourakos SP Alshak MN Lewicki PJ et al. Role of prophylactic antibiotics in transperineal prostate biopsy: a systematic review and meta-analysis. *European urology open science.* 2022;53-63. doi:10.1016/j.euros.2022.01.001



Better - Provider Economics

Evidence shows freehand transperineal prostate biopsies may be performed in an office under local anesthesia, reducing overhead costs associated with general anesthesia, operating room and equipment requirements.

- Reducing infection risks can result in potential cost savings. A comprehensive literature search estimated the cost of post-prostate biopsy sepsis.⁷
- TP Pivot Pro™ gives clinicians a smarter way to experience the benefits of freehand transperineal biopsy approach.



⁴ Ultrasound-guided transperineal prostate biopsy (Mayo Clinic)

⁵ Wang L Lu B He M Wang Y Wang Z Du L. Prostate cancer incidence and mortality: global status and temporal trends in 89 countries from 2000 to 2019. *Frontiers in public health.* 2022. doi:10.3389/fpubh.2022.811044

⁶ Key Statistics for Prostate Cancer (American Cancer Society)

⁷ Thomson A Li M Grummet J Sengupta S. Transperineal prostate biopsy: a review of technique. *Translational andrology and urology.* 2020;3009-3017. doi:10.21037/tau.2019.12.40



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Ordering Information

Ref no.	Description	Qty/box
610-1553	TP Pivot Pro™ guide only	5
610-1554	TP Pivot Pro™ with 2.6 x 30cm sterile NeoGuard cover	5
610-1556	TP Pivot Pro™ with 2.0 x 30cm sterile NeoGuard cover	5

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