

Transurethral incision of a ureterocele

6 steps, each one the authored title and caption from the interactive animation, with the frame captured from that step. Read it before the case, or print it and work through the steps in order.

Teaching only, not for diagnosis or treatment decisions. The text on this sheet is the animation's own step copy, reproduced verbatim.

UrOps3D · UroRef · © Nity G

01 Into the bladder

Frame not captured yet. The step text below is the complete teaching content.

- Supine with the hips abducted; antibiotics are given.
- A rigid paediatric cystoscope with a **30 degree telescope** is passed per urethra and advanced into the bladder under direct vision, the urethra inspected on the way.

02

Survey

Frame not captured yet. The step text below is the complete teaching content.

- The bladder is inspected with the 30 and the 70 degree telescopes as it fills: capacity, symmetrical expansion, trabeculation, diverticula.
- The ureterocele is seen on the left of the trigone and its **pinpoint meatus** is identified.
- The right orifice and the bladder neck are the landmarks.

03

Choose the site

Frame not captured yet. The step text below is the complete teaching content.

- A fine monopolar electrode (Bugbee) is passed down the working channel and set on the **base of the ureterocele**, on its distal wall: as low as it allows, and away from the bladder neck.

04 Incise

Frame not captured yet. The step text below is the complete teaching content.

- With cutting current a **transverse, full-thickness** incision is made in the wall, as distal as possible but proximal to the bladder neck: placed there it helps to reduce later vesicoureteric reflux.
- A strong jet of urine from the cut confirms that the ureter drains.

05 Decompress

Frame not captured yet. The step text below is the complete teaching content.

- The ureterocele empties and collapses, and the ureter behind the bladder narrows as it drains.
- A urine specimen is collected and sent for urinalysis and culture.
- The wall of the ureterocele is left in place.

Check and leave

Frame not captured yet. The step text below is the complete teaching content.

- Minor bleeding points are touched lightly with the electrode.
- The bladder is emptied and the cystoscope removed **under direct vision**, confirming that the bladder neck and the urethra are uninjured.

Derived from paediatric/UreteroceleScene.tsx at build time: every step title and caption above is the authored ProcedureDef text, reproduced verbatim, and this page shares its readable-points renderer with the animation itself. 0 of 6 steps have a captured frame.

Text fingerprint 9b980237e0375d73. A caption edit without a re-capture fails the production check, so the sheet and the animation cannot drift apart silently.

Pre-release educational preview

Read before the case.
Debrief after it.

[About](#) [UrOops Cards](#) [Curriculum](#) [Operative notes](#) [Departments](#) [Progress](#)
[Governance](#) [Disclaimer](#) [Privacy](#) [Terms](#) [Support](#)

[Send feedback](#)

Teaching only, not for diagnosis or treatment decisions.

A UroRef project. Explore [UroRef](#), [ProstateView](#), [CalyxView](#) and [CystoSight](#).

© 2026 Nityanandan G. All rights reserved.