

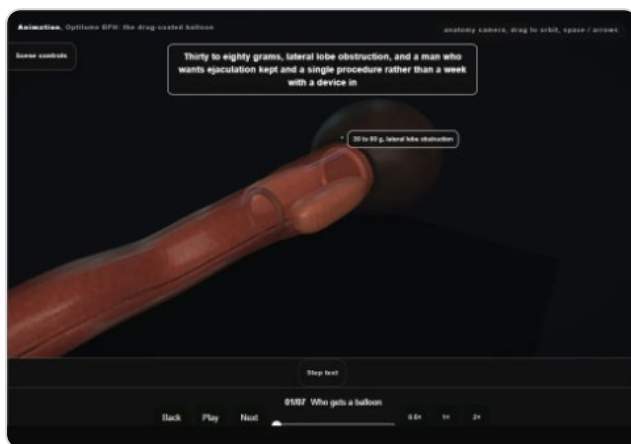
Optilume BPH: the drug-coated balloon

7 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.

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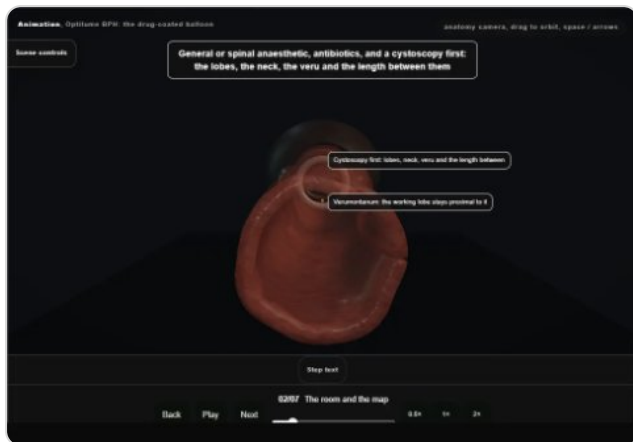
01 Who gets a balloon



- 30 to 80 g with **lateral lobe obstruction**, in a man who wants ejaculation kept and one procedure rather than a week with a device in.

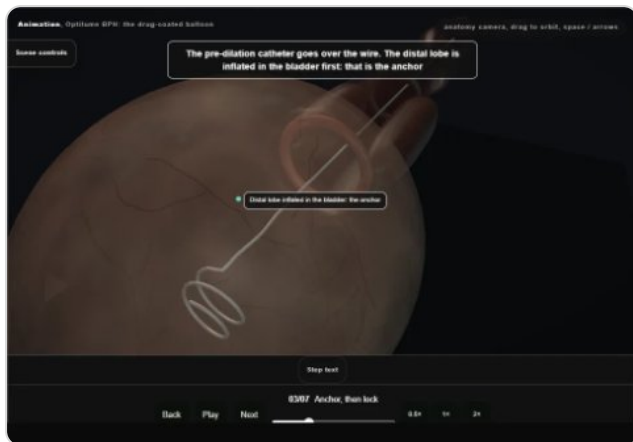
- Consent covers a catheter for two to three days, blood, urgency, infection, and a coating whose long-term effect is still being followed.

02 The room and the map



- General or spinal anaesthetic, antibiotics, cystoscopy first.
- The **veru** is the distal limit.
- The length from the neck to the veru picks the balloon (typically 30 x 30 or 30 x 35 mm), and a wire goes into the bladder.

03 Anchor, then lock



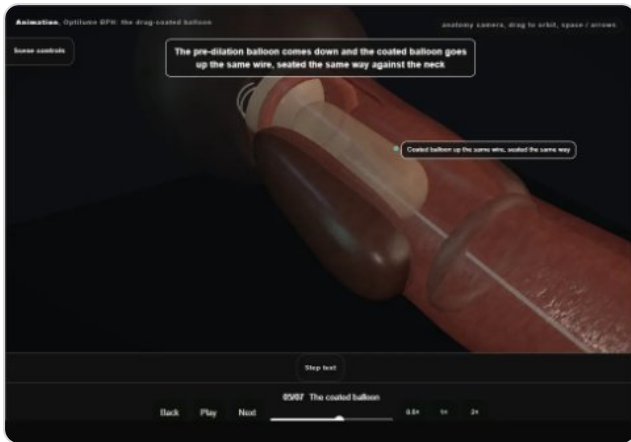
- The pre-dilation catheter goes over the wire.
- The **distal lobe inflates in the bladder** as the anchor, and the reinforced neck is pulled back until it locks on the bladder neck.
- It cannot migrate while it is inflated.

04 The commissurotomy



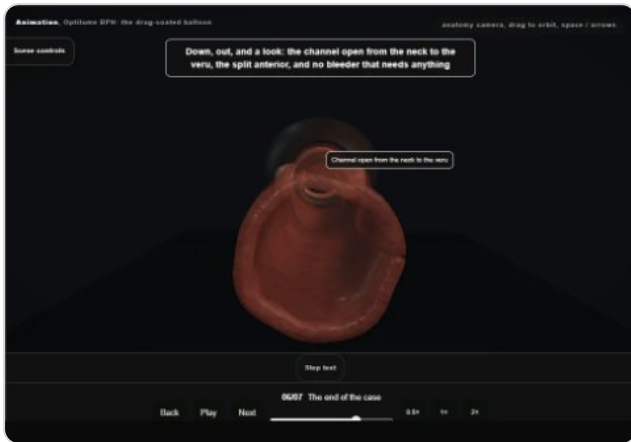
- The proximal lobe dilates inside the prostatic urethra until the **anterior commissure gives way at twelve o'clock**.
- That split is the operation: nothing is resected and no current is used.
- Never at six, where the veru and the ejaculatory ducts are.

05 The coated balloon



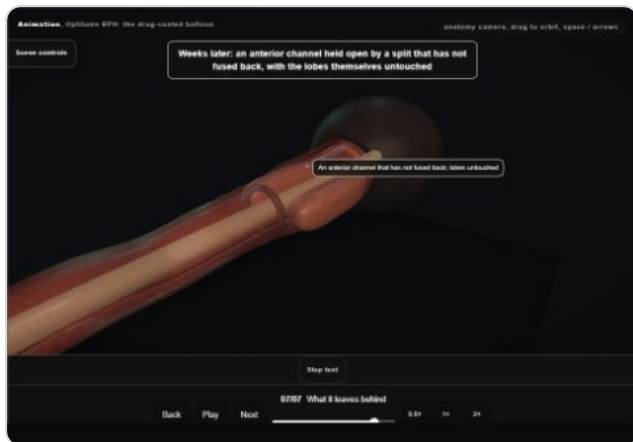
- The pre-dilation balloon comes down and the coated balloon goes up the same wire, seated the same way.
- Inflated and **held, typically at least five minutes**, so paclitaxel transfers into the raw surface of the split and the lobes do not fuse back.

06 The end of the case



- Down, out, and a look: the channel open from the neck to the veru and the split anterior.
- A catheter for two to three days, because the split surface bleeds and swells before it settles.

07 What it leaves behind



- An anterior channel held open by a split that has not fused back, with the lobes themselves untouched.
- Symptoms improve early and ejaculation is usually kept.
- **Durability past the trial years is the open question**, and the man is told so.

Derived from endoscopy/OptilumeBphScene.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. 7 of 7 steps have a captured frame. Text fingerprint 007b925be6040428. 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.

[Send feedback](#)

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