

# **Penile Prosthesis Surgery**

## **Penile Prosthesis Surgery Video**

### **Who is suitable for a penile prosthesis?**

- Men that have persistent erectile dysfunction (ED) that impacts their sexual activity
- Men who have ED that cannot be successfully treated with oral or injectable medications
- Men who wish to have a permanent and effective solution for their ED
- Men who have a severe case of Peyronie's disease (a condition that causes scarring inside the penis, leading to painful and bent erections)

### **What are the advantages of a penile prosthesis?**

- A penile prosthesis allows a man to gain an erection in cases where this would otherwise not be possible
- Sensation on the skin and ejaculation are not affected by the implant
- The inflatable implants are discrete and the penis looks completely natural both when flaccid and erect
- Semi-rigid implants are advantageous for men with limited hand dexterity, such as those who have suffered spinal injury

### **How is a penile prosthesis surgery performed?**

- This procedure is performed under general anaesthetic and takes around 2 hours to complete
- The surgeon selects an appropriately sized implant to match the patient's normal body and penis size
- An incision is typically made at the base of the penis where it joins

the scrotum, or alternatively below the pubic bone, through which the implant is inserted

- Sometimes a separate incision is made in the abdomen to implant the saline fluid reservoir
- Once all the components are in place, the surgeon closes the incisions with dissolving sutures

## **What to expect after penile prosthesis surgery?**

- Most patients go home the day following their penile prosthesis surgery
- You will have a urinary catheter overnight for comfort to drain the bladder
- This is a sensitive area and will require multi-modal pain management – your anaesthetist will prescribe an appropriate plan for you
- You will be prescribed antibiotics on discharge to minimize the chance of infection
- Full recovery usually takes 6 weeks; during this time strenuous activity should be avoided
- The prosthesis will be activated at the 6 week mark – sexual activity may then commence over the coming weeks depending on level of comfort

## **Procedure outcomes**

- Most men are very satisfied with the outcomes of penile prosthesis surgery
- Having a prosthesis does not change the sensation on the skin or a man's ability to reach orgasm. Ejaculation is not affected.
- Over 90% of penile implants produce erections that are suitable for intercourse, making the procedure very effective
- Implant surgery is a permanent solution to ED – it replaces the damaged and non-functioning erectile tissue
- Most devices have a durability of more than 10 years

**Written by** [Dr. Shekib Shahbaz](#) and [Dr. Tony de Sousa](#)

European Association of Urology, (2021), Penile Implants [<https://patients.uroweb.org/treatments/penile-implants/>], accessed 28/02/21.

Coloplast, (2021), Penile Implants, [<https://www.coloplastmenshealth.com/erectile-dysfunction/penile-implants/>], accessed 28/02/21.