Penile Implant Surgery

NHS Greater Glasgow and Clyde

Andrology Service – Glasgow Royal Infirmary

You have been referred to the andrology services at Glasgow Royal Infirmary. As a service we accept referrals from across the west of Scotland. We have developed this patient information leaflet to explain why you are seeing us and to answer any questions you may have. It will hopefully reduce the number of appointments you require prior to surgery, ensuring you procedure occurs in a timely manner.

You have been referred as you are considering a **penile implant surgery**.
At your appointment, we will

- we examine you.
- show you models of penile implants
- answer any questions you have.

You will have to be assessed by the anaesthetists to make sure you are fit enough to have this surgery. We would advise that you remain physically active whilst waiting for surgery, and if you are diabetic, you should be monitored closely **(your HbA1c must be less than 69 mmol/mol)**.

The aim of a penile implant is to provide rigidity and maintenance of an erection. Penile implants will not provide extra length to your penis and will not restore length lost through prolonged erectile dysfunction. The surgery causes irreversible changes to the erectile tissue, which is damaged or destroyed when making spaced for the device.

We provide services for both malleable and inflatable penile implants.

- **Malleable devices** are two rods that can be manipulated to an erect state. They are more straightforward to insert, with a lower risk of infection and mechanical failure; however, men often find they are less discrete than inflatable devices.
- **Inflatable Penile Prosthesis (IPP)** is a 3-piece device including a reservoir (normally fitted in the groin), a pump (located in the scrotum) and the inflatable rods (inserted into the penis). These devices are more discrete. However, there is a higher risk of infection (1-2%) especially in complex cases or revision cases (up to 10%) and mechanical failure (most devices are revised at 10-15 years).

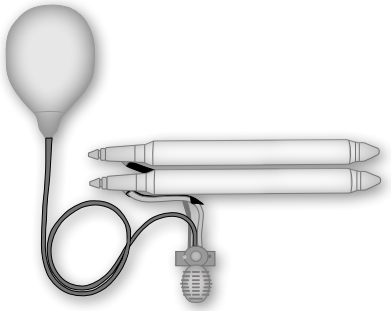
You can find more information on the British Association of Urological Surgeons website

🌐 https://www.baus.org.uk/patients/information_leaflets/category/7/penis_procedures or scan the QR code below:

We work closely with the two leading manufacturers for penile implants, and you can find further information on their websites:

1. **Boston Scientific (AMS 700 and Tactra):**

   🌐 https://www.bostonscientific.com/us/en/healthcare-professionals/products/penile-prosthesis/ams-700-inflatable-penile-prosthesis/fp00000138.html



2. **Coloplast (Titan Touch and Genesis)**

   🌐 https://www.coloplast.co.uk/surgical-urology/professional/erectile-dysfunction/

   Genesis – Malleable Implant



Coloplast Titan – inflatable implant

