

Urinary Sphincter Surgery

Who is suitable for AUS insertion?

- Men who have urinary incontinence due to previous prostate surgery
- Those who have tried conservative treatments for their incontinence to no avail
- Those who want to improve their quality of life to what it was before developing stress incontinence

What are the advantages of having an AUS?

- Long-term solution for urinary incontinence with excellent success rates
- Eliminates the need for lifelong use of continence aids
- Restores quality of life and social confidence

Prior to surgery

- Optimize diabetic control
- Ensure no urinary infection
- Commence chlorhexidine body wash 3 days prior
- Commence oral antibiotics day prior to surgery

How is AUS placement performed?

- This procedure is performed under general anaesthetic
- A small incision is made in the skin between the scrotum and the anus (perineum), and possibly another small incision in the lower abdomen
- The components of the AUS are installed through these incisions
- Dissolvable stitches are used to close the incisions at the completion of the procedure

What to expect after AUS insertion?

- There may be some swelling or bruising in the perineal area and scrotum
- The device is 'deactivated' at the end of the surgery in order to allow your body to heal
- The device is activated at around 6 weeks post-surgery to allow for healing and it is at this time-point that you should achieve continence
- You will need to continue using your continence aids until this point
- Light activities can usually be resumed the following day or as soon as you feel able. Complete recovery can take up to 6 weeks, in which time strenuous activity should be avoided

Procedure outcomes

- Most studies show more than 90% satisfaction in patients that have had an AUS inserted
- AUS devices are designed to last are 10 years before they require replacement, however some last longer

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