

ARTIFICIAL URINARY SPHINCTER

WHO IS SUITABLE FOR AUS INSERTION?

Those 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 having a prostatectomy.

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

We understand that urinary incontinence can be an embarrassing and socially debilitating condition. We have a dedicated team who will provide an empathetic and considerate approach to your care.

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

European Association of Urology, (2021), Artificial Urinary Sphincter implantation in men, [<https://patients.uroweb.org/treatments/artificial-urinary-sphincter-implantation-men/>], accessed 27/02/21.