A minimally invasive treatment for stress urinary incontinence
This booklet provides information about the Bulkamid hydrogel for the treatment of stress urinary incontinence.

What is stress urinary incontinence?

Stress urinary incontinence is the unintentional passing of urine during activity or exertion. It is caused by a weakness of the pelvic floor muscles.

Stress urinary incontinence is common, affecting an estimated 30% of women worldwide and can have a significant impact on daily life affecting activities, relationships and emotional well-being. It can occur at any stage of life, with risk factors including pelvic disorders from childbirth, pelvic surgery and ageing.

How is stress urinary incontinence normally treated?

Stress urinary incontinence is a very treatable condition. Doctors will advise of the different options available. These may include:

- Pelvic muscle strengthening
- Medications
- Urethral bulking
- Surgery e.g. mid-urethral tapes or colposuspension
What is urethral bulking?

Urethral bulking is the injection of a bulking agent, like Bulkamid, into the urethra to add volume to the tissue. This supports the closing mechanism of the urethra and provides better control of urine when you cough, laugh, exercise or change position.

What is Bulkamid?

Bulkamid is a soft gel consisting of 97.5% water and 2.5% polyacrylamide.

It has been shown to maintain its shape and volume years after implantation, providing long term relief from urine leakage.

How successful is Bulkamid?

Over three quarters of women who receive Bulkamid report to be cured or significantly improved and recent data has shown the effect can last up to 7 years.

If the effect of Bulkamid is insufficient following the first injection a top-up injection can be given to help achieve satisfactory resolution of symptoms.

Urethral bulking offers a less invasive alternative to other SUI procedures (e.g. placement of mid-urethral slings), with fewer complications and a quicker recovery time.
Is Bulkamid a safe procedure?

Bulkamid has treated over 50,000 women with stress urinary incontinence in 25 countries over 10 years. During that time few complications have been reported and there have been no long term complications. However, as with any invasive procedure complications may occur.

Although rare, complications can include pain related to the procedure, a small amount of blood in the urine, delayed urination, painful urination, and/or urinary tract infection. These complications are all temporary and if they occur should resolve within a few days.

What can I expect on the day of my operation?

Bulkamid is a minimally invasive procedure which will be completed in approximately 15 minutes. The procedure will usually take place in day surgery or outpatients’ clinic and patients will normally be able to go home on the same day.

Prior to the procedure patients will discuss whether to have a local or general anaesthetic with their doctor. Most patients who have undergone a Bulkamid procedure under local anaesthetic feel no more than a slight scratch as the needle enters the urethral wall.

Once the procedure starts 3 or 4 deposits of Bulkamid (1.5 – 2ml total volume) will be placed into the urethral wall until coaptation of the urethral lumen is achieved.

A patient should be able to return to normal activities within 24 hours subject to their doctor’s advice.

For further information please visit www.bulkamid.com.
References
1. 5th International Consultation on Incontinence, Paris February 2012