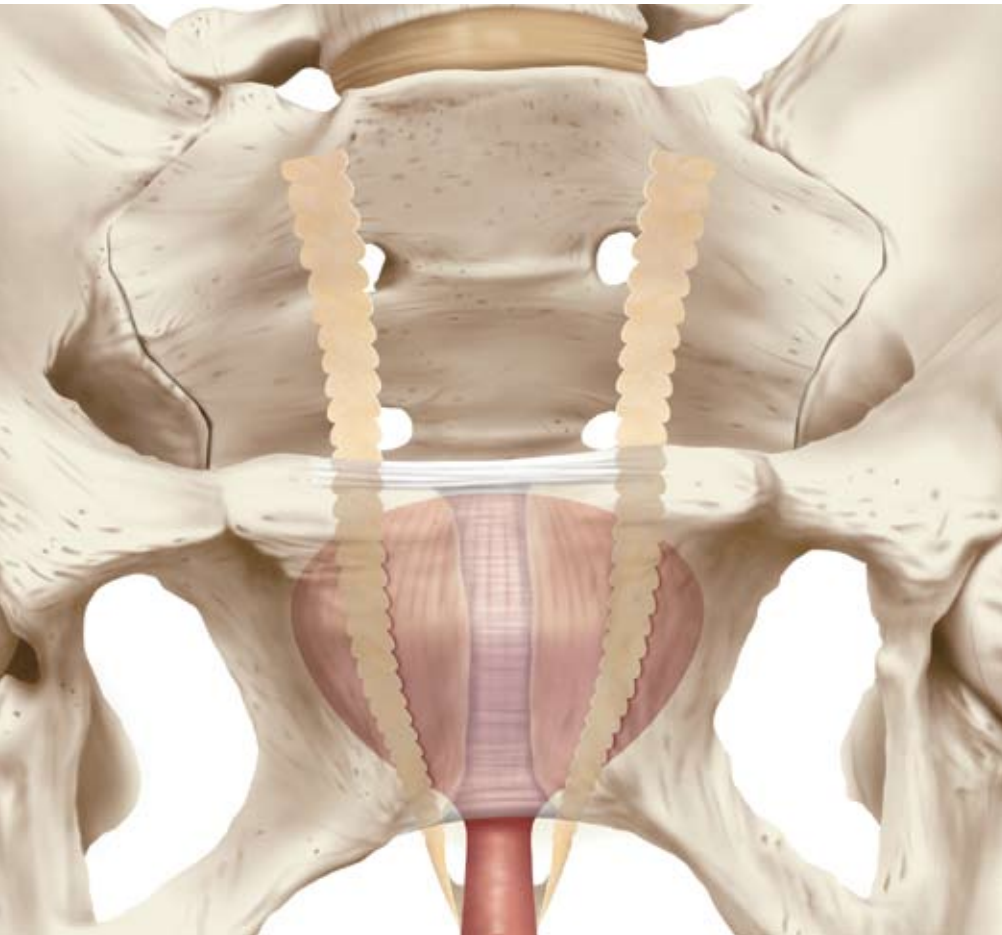




Biodesign™

SURGISIS® TENSION-FREE URETHRAL SLING



Restore continence without long-term compromise.

Women suffering from stress urinary incontinence schedule daily life around their incontinence, often unaware that there is a simple outpatient solution for this embarrassing condition.

The Biodesign Tension-Free Urethral Sling provides a minimally invasive approach to restoring your patient's continence. This specially designed tension-free sling supports the urethra and bladder neck.

Biodesign communicates with your patient's body, signaling surrounding cells to grow across the scaffold. As a result, the body restores itself, remodeling into strong, functional tissue without negative side effects such as erosion or encapsulation.

Cook Medical—Expanding the applications of advanced tissue repair.

Global Product Number	Order Number	Size cm
Tension-Free Urethral Sling Kit		
G27202	J-STFK-8-2X40	2 x 40
Urethral Sling		
G18752	J-USLH-4S-2X10	2 x 10
G18753	J-USLH-4S-2X20	2 x 20
G18835	J-USLH-4S-2X30	2 x 30
G18782	J-USLH-4S-3.5X15	3.5 x 15

4-Layer Tissue Graft		
G52411	J-PFV-2X20	2 x 20 (perforated)



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4-Layer Tissue Graft

FEATURES & BENEFITS

- Rehydrates quickly.
- Minimal scarring.
- Resistant to migration and erosion.
- Restores natural form and function.

TIPS

- To avoid irritating the surrounding tissues, **transect the sling material** at the level of the rectus fascia.
- **Use only antiseptics and antimicrobials that have been proven compatible with wound healing.** Problems have been reported with gentamicin, povidone iodine, bacitracin, polymyxin B and vancomycin.
- The Biodesign Tension-Free Urethral Sling can be placed by **antegrade or retrograde** approach.
- After surgery, patients should **abstain from heavy lifting, strenuous exercise and sexual intercourse** for 4 to 6 weeks.

DATA

1. Colvert JR 3rd, Kropp BP, Cheng EY, et al. The use of small intestinal submucosa as an off-the-shelf urethral sling material for pediatric urinary incontinence. *J Urol.* 2002;168(4, pt 2):1872-1875.
2. Jones JS, Rackley RR, Berglund R, et al. Porcine small intestinal submucosa as a percutaneous mid-urethral sling: 2-year results. *BJU Int.* 2005;96(1):103-106.
3. Jones JS, Vasavada SP, Abdelmalak JB, et al. Sling may hasten return of continence after radical prostatectomy. *Urology.* 2005;65(6):1163-1167.
4. Rutner AB, Levine SR, Schmaelzle JF. Processed porcine small intestine submucosa as a graft material for pubovaginal slings: durability and results. *Urology.* 2003;62(5):805-809.
5. Wiedemann A, Otto M. Small intestinal submucosa for pubourethral sling suspension for the treatment of stress incontinence: first histopathological results in humans. *J Urol.* 2004;172(1):215-218.
6. Califano J, Slobodov G, Oguejiofor IK, et al. Small intestine submucosa sling for treatment of stress urinary incontinence: a retrospective review. *J Pelvic Med Surg.* 2007;13(5):312.

PROCEDURAL AREAS

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CONTINENCE RESTORATION
DURAL REPAIR
PELVIC FLOOR REPAIR

STRESS URINARY INCONTINENCE
**TENSION-FREE URETHRAL SLING
URETHRAL SLING**

EVOLUTION OF TISSUE REPAIR



Biodesign is a breakthrough technology that provides signals and support for the body to restore itself. It incorporates the best attributes of a biologic graft—complete remodeling and resistance to infection—yet it is easy to use, widely available and moderately priced.



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