

ENDOSCOPIC MUCOSAL GRAFT STABILIZER USED TO TREAT URETHROPLASTY

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T-020503

T-020503 Endoscopic Mucosal Graft Stabilizer Used to Treat Urethroplasty

Technology Description

Researchers at Washington University in St. Louis have developed a sheath device designed to hold a segment of mucosal graft in the correct position to be applied over a stricture repair site. The sheath is intended to be used with cystoscopes capable of suturing, which can be used to treat benign prostatic hyperplasia (BPH). This technique is designed to be used to treat urethral strictures, enabling a less invasive alternative to the current urethroplasty method, and reducing surgery recovery time.

Stage of Research

The technology is currently in the preliminary, experimental stage

Applications

- Urethral stricture treatment
- Urethroplasty surgeries

Key Advantages

- Enables a less invasive alternative to the current urethroplasty method
- Reduces recovery time of urethroplasty surgeries by minimizing the invasiveness of the procedure

Patents

Patent application filed

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