

A Novel Urethral Catheter Guidance Assembly

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Technology description

Our inventors have developed a urethral catheter guidance system that is designed to incorporate a GLIDEWIRE® to allow the catheter to be carefully navigated through difficult areas of the urethra with a reduced risk of trauma or perforation. The GLIDEWIRE® is so flexible that it is nearly impossible for it to puncture the urethra and allows the catheter to pass more easily through strictures, or other urethral and prostatic trauma, with less risk of further damage than the currently available models. This will lead to a decrease in recurrent instrumentation of patients and trauma thus decreasing likelihood of an additional urology consult and the chance of a hospital acquired infections.

Researchers at the University of South Florida have developed a device that makes placement of a urethral urinary catheter safer and easier.

Institution

[University of South Florida](#)

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