

Title: Anti-Infective Urinary Catheter

Invention Summary	Urinary catheters are inserted into the urethra and advanced to the bladder where they drain urine. Wheelchair bound patients often require catheterization several times per day. A significant risk associated with long term urinary catheterization is infection. Urinary tract infections can lead to serious long-term complications and many people die each year as a result. Anti-infective catheters are currently being sold to address this problem but these catheters have limited efficacy and often cost 3-5 times more than regular catheters. This invention is an improved urinary catheter.	
Market Applications	This device is targeted to wheelchair-bound patients as well as bedridden patients in both the hospital and home healthcare settings.	
Features, Benefits & Advantages	This device would be more effective and lower in cost than current models.	
Intellectual Property & Development Status	This concept-stage invention is the basis for one of the design projects for the Bioengineering 3801/4801 Design Class sequence, and will be further developed in that context. It is available for developmental research support/licensing under either exclusive or non-exclusive terms.	
Related Research	http://uuhsc.utah.edu/pmr/faculty/	
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