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S-CATH[™] SUPRAPUBIC FOLEY CATHETER INTRODUCING SET DELIVERS SIMPLICITY, CONTROL AND SAFETY IN COMPLETE KIT

Increasing awareness and clinical validation of suprapubic catheterization (SPC) is prompting the urology community to take a closer look at the tools and techniques available for this procedure. SPC is often indicated in patients with bladder emptying dysfunction or as an alternative to indwelling catheterization for patients with neurogenic bladder dysfunction or severe incontinence. However, until recently, significant challenges with open cystostomy and traditional percutaneous approaches have limited the adoption of SPC.

Surgeons looking for increased control and greater safety in SPC procedures are discovering a simple yet advanced percutaneous alternative that incorporates the well-established Seldinger technique for greater confidence in bladder location and catheter insertion. Introduced at a recent American Urological Association (AUA) meeting, the S-Cath[™] System (Mediplus Ltd., High Wycombe, U.K.) catheter insertion kit distributed by PSS Urology enables one-tract entry for increased simplicity, control and safety.

Nathaniel Readal, M.D., of St. James Urology in Butte, Montana, has used the Mediplus S-Cath[™] System to manage his patients with urinary retention when urethral catheterization is not feasible.

"The clinical benefits I've realized include the ease and precision with which our surgical team can place the tube in a



The S-Cath[™] System

Simple
Safe
Precise



relatively simple, efficient way, helping avoid potentially serious negative consequences," observed Dr. Readal.

The Johns Hopkins-trained urologist appreciates the significant advantages of the S-Cath System, especially considering the strong need in his practice area to provide patients with more options for maintaining a better quality of life. Those advantages include: increased safety; the ability to cost-effectively perform the procedure in an outpatient setting using local anesthetic; and a more controlled approach compared to conventional "blind" techniques with

single-punch trocar, or that incorporate a retrourethral (inside-out) approach.

“S-Cath puts all the equipment you need in one straightforward package.”

The Mediplus Suprapubic Foley Catheter insertion system includes a three-stage, variable stiffness guidewire for accurate placement along the anaesthetized tract, and decreased risk of posterior bladder wall perforations and bowel injuries. The 100% silicone Foley catheter with integrated balloon enables a larger drainage hole than in comparably sized catheters without the need to further dilate the patient; this makes the MediPlus S-Cath the only complete kit on the market that offers a 16 Fr insertion size that will drain like an 18 Fr Catheter. This feature correlates with the S-Cath System offering the same flow rates as the next size up of any other type of catheter.

“I typically use the 16 French catheter, because it’s big enough to provide very nice urinary drainage without the tube getting clogged, but it’s not so big that it causes a lot of patient discomfort and pain,” explained Dr. Readal. “It’s the perfect fit for patients in terms of comfort, and it’s different than alternative technologies that use a much bigger instrument to punch a hole through the abdominal wall – a more invasive and dangerous maneuver that carries a much

higher complication rate than the Seldinger technique.”

Despite these benefits, Dr. Readal is not surprised that more urologists aren’t yet aware of the S-Cath System for percutaneous SPC.

“Once a surgeon has a technique and tool set they are comfortable with, they tend to stick with it. For suprapubic catheterization, urologists tend to gather the necessary tools available in the OR and perform the procedure,” said Dr. Readal. “When I talk to colleagues directly, I explain that most or all of the tools they’re using individually have been packaged into a simple, ready-to-use kit.”

The Mediplus S-Cath System includes a 16G long needle, guidewire, a trocar with an outer sheath, and a choice of 8, 12, 14 or 16 Fr silicone catheters available in open tip or closed tip. (8 Fr and 12 Fr are only available in closed tip). The catheter tip has also been shortened to encourage less bladder irritation.

“What I have with the S-Cath kit is the safest possible way for percutaneous SPC.”

“Using the S-Cath kit with a finder needle, and passing the wire through the needle, allows the surgeon to establish the wire from outside of the body into the bladder, so anything you pass over it is controlled,” Dr. Readal noted. “Packaging all these components

together has been a huge advantage for me, and I think a lot of other urologists would benefit from it as well. The kit is laid out so you can basically grab what you need in the order in which you need it.”

For Dr. Readal, this means a safer, more cost-effective and more functional method of establishing a Foley catheter suprapubically.

“There’s a lot of overkill among competing technologies that are more costly, but doctors like tools and procedures that are simple and allow us to become comfortable with the technique,” reasoned Dr. Readal. “The more comfortable we are with a tool, the better it is for patients. Some of the newer, fancy technologies are more costly and take some time to learn, but there’s no reason to spend time learning a new technique when you have a simple, straightforward, cost-effective kit like these guys have that can do the procedure very safely, effectively and in a highly controlled manner.” ♦

For a more controlled, accurate and precise SPC procedure with decreased risks, consider the patented Mediplus S-Cath suprapubic catheter insertion kit. For more information, visit PSS Urology – exclusive distributors of the S-Cath System in the United States – at www.pssurology.com or call 855.447.3222.

