



Safer, more precise suprapubic catheterisation



### Mediplus S-Cath™ System

Safer, more precise suprapubic catheterisation

# Suprapubic catheterisation using the Seldinger technique and the patented Mediplus S-Cath™ System delivers a wide range of benefits including:

**Greater control and accuracy** – Using a dedicated line reduces the risk of leakage associated with multiple connections

**Unique patented design –** 3 stage guidewire

Ease of use - resulting in increased user confidence

Minimises risk – of trauma and tissue damage

**Cost savings** – can be used in an outpatient setting, saving time and money compared with inpatient suprapubic catheterisation

**Convenience** – supplied as a complete, sterile, cost-effective kit comprising needle, guidewire, sheath dilator, silicone Foley catheter, scalpel and two syringes

**Universal application** – for adults and children of both genders

Wide range of sizes – 8Fr. to 16Fr.

**Foley catheter** – features a fully integrated balloon and the choice of an open or closed tip

**Recommended** – by the National Institute for Health and Care Excellence (NICE) and approved by the British Association of Urological Surgeons (BAUS)

Award winning – recipient of 2017 Queen's Award for Innovation

"I'm delighted with the S-Cath™ suprapubic catheter. It is safe and can be inserted in a controlled manner with the Seldinger technique.

The kit itself is robust and of good quality, and I would strongly recommend its use in all urology, gynaecology, and A&E departments, as well as in all theatre suites"

Trevor J Dorkin, Consultant Urological Surgeon The Freeman Hospital

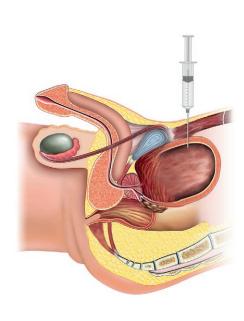


## Mediplus S-Cath™ System

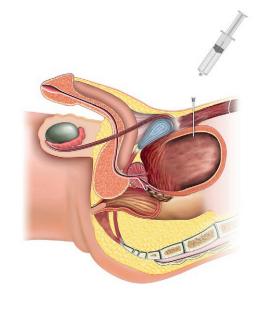
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#### Insertion technique

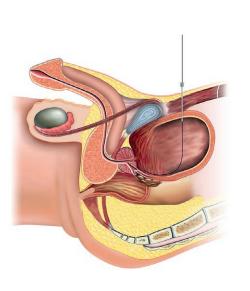
Having injected local anaesthetic at the entry site, using an 18g needle, make a 1cm subcutaneous incision and follow the 8 steps below -



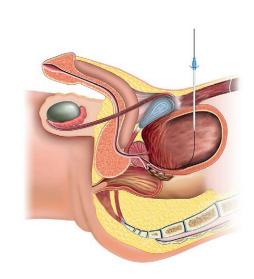
Inject local anaesthetic along a track from the skin incision down to the bladder



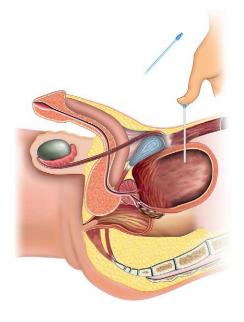
2. Remove syringe of anaesthetic from needle



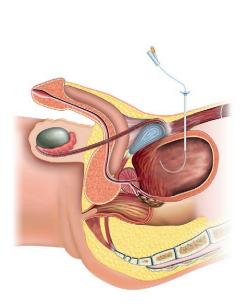
3. Insert guidewire through needle, floppy end first, up to first black mark; remove needle while holding guidewire in place



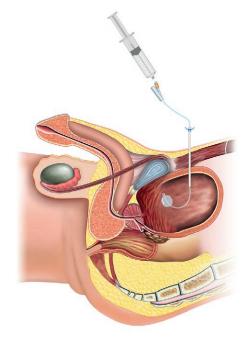
4. Insert sheath dilator into bladder along guidewire to second black mark



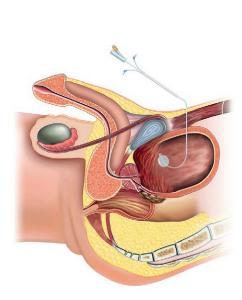
5. Remove dilator and guidewire from outer sheath. Occlude outlet of sheath with thumb to avoid excessive release of fluid from bladder



6. Insert Foley catheter down sheath to midpoint of catheter length



7. Inflate balloon with 10ml sterile water



8. Slide outer sheath back along catheter shaft until external to abdomen. Pull sheath apart and remove from catheter

The S-Cath™ System is conveniently supplied as a complete, sterile kit comprising:

- Needle
- 3 stage guidewire
- Sheath dilator
- Silicone Foley catheter
- Scalpel
- Two syringes



Product Code	Product Description	Catheter Size	Balloon Volume	Catheter Length	Box Quantity
5753	S-Cath™ System - Silicone Suprapubic Foley (open tip) Catheter, With Introducer Set	12Fr.	10cc	42cm	5
5757	S-Cath™ System - Silicone Suprapubic Foley (open tip) Catheter, With Introducer Set	14Fr.	10cc	42cm	5
5759	S-Cath™ System - Silicone Suprapubic Foley (open tip) Catheter, With Introducer Set	16Fr.	10cc	42cm	5
5758	S-Cath™ System - Silicone Suprapubic Foley Catheter, With Introducer Set	8Fr.	3cc	33cm	5
5760	S-Cath™ System - Silicone Suprapubic Foley Catheter, With Introducer Set	12Fr.	10cc	42cm	5
5754	S-Cath™ System - Silicone Suprapubic Foley Catheter, With Introducer Set	14Fr.	10cc	42cm	5
5756	S-Cath™ System - Silicone Suprapubic Foley Catheter, With Introducer Set	16Fr.	10cc	42cm	5

#### Clinical data

- <sup>1</sup> Department of Health Briefing pack. S-Cath™ System Suprapubic Foley Catheter Introduction Set, August 2012
- <sup>2</sup> British Association of Urological Surgeons' Suprapubic Catheter Practice Guidelines. Simon C.W. Harrison\*, William T. Lawrence†, Roland Morley‡, Ian Pearce and Joby Taylor§ \*Pinderfields General Hospital, Wakefield, †Eastbourne District General Hospital, Eastbourne, ‡Kingston Hospital, Kingston upon Thames, and §Manchester Royal Infirmary, Manchester, UK. BJU International, Volume 107, Issue 1, pages 77–85, January 2011
- <sup>3</sup> A dedicated Specialist Nurse led Suprapubic Catheterisation Clinic: The Taunton Experience. J.Jelski, Xi Cheng, Faith McMeekin, A. MacCormick, R. Macdonagh, Musgrove Park Hospital, Taunton, UK
- <sup>4</sup> Introducing a New Technique for Suprapubic Catheterisation. McMeekin F, MacCormick A, Macdonagh R, Musgrove Park Hospital, Taunton, UK Continence UK, 2010, Vol 4, No 1
- Optimising Safety of Catheterisation. The Clinical Services Journal, October 2009
- <sup>6</sup> How to Why to Guide The Seldinger Suprapubic Catheter Kit. NHS National Technology Adoption Centre (NTAC) April 2009
- Suprapubic catheter insertion is an outpatient procedure: cost savings resultant on closing an audit loop. Khan A, Abrams P, Bristol Urological Institute, Southmead Hospital, Bristol, UK BJU Int. 2009 Mar;103(5):640-4. Epub 2008 Oct 24.
- <sup>8</sup> Suprapubic bladder catheterisation using the Seldinger technique. Vasdev V, Kachroo N, Mathur S, Pickard R., Department of Urology, Freeman Hospital, Newcastle upon Tyne, UK; BioMed Centre, Bristol Urological Institute, Bristol, UK The Internet Journal of Urology™ ISSN: 1528-8390, Feb 09
- <sup>9</sup> A new model for suprapubic catheterization: the MediPlus Seldinger suprapubic catheter. Mohammed A, Khan A, Shergill IS, Gujral SS. ST1 in Surgery/Urology, King George Hospital, Ilford, London, IG3 8QY, UK Expert Rev Med Devices. 2008 Nov;5(6):705-7.
- <sup>10</sup> Suprapubic catheter insertion using the Seldinger technique, with the Mediplus SPC kit. D.M. Gulur, F. Housami, M.J. Drake, Bristol Urological Institute, Bristol, UK BJUI, www.bjui.org, Atlas of Surgery, Mar 2008



Mediplus are experts in the delivery of high performance medical devices that support positive patient outcomes in the following fields -



anaesthesia



gynaecology



operating room



urology

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