Instruction Guide to Sterile Self-Intermittent Catheterization For Men Using the Cure Dextra® Closed System

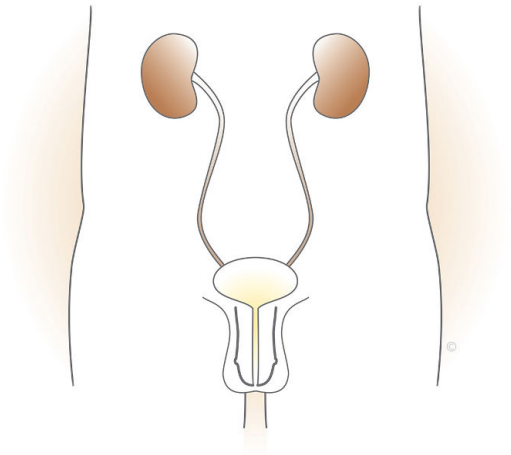
This educational material is provided by Convatec Continence Care in an effort to answer questions and address possible concerns about the intermittent catheterization process. By following the steps for sterile self-intermittent catheterization, it is possible to quickly master the technique and make the process part of your daily routine for bladder management and urinary tract health.

Convatec Continence Care wishes to thank Anne Boisclair-Fahey, DNP, RN, CPNP, for writing this educational material. Her experience as a Senior Director of Advanced Practice Providers (APPS) at Children's Minnesota Hospital, combined with over 20 years of clinical expertise in pediatric urology as a pediatric nurse practitioner, make her contribution to this instruction guide invaluable.

This instruction guide is not a substitute for medical advice from your healthcare provider.

The Urinary System

The urinary system contains two kidneys, two ureters, the bladder and the urethra. The kidneys filter the blood and produce urine. The urine travels from the kidneys down the ureters and into the bladder, where it is stored until emptied during urination or catheterization. The urethra is the tube that empties the urine out of the body.



When the bladder is full, the brain sends a signal down the spinal cord to the bladder, causing it to empty. For people with spinal cord issues, the signal from the bladder to the brain gets interrupted, making them unable to empty their bladder.

When people are unable to empty their bladder on their own, they are at risk for urinary tract infections, as well as incontinence or involuntary loss of urine. When urine stays in the bladder and is not emptied, bacteria can grow, causing infections, which can lead to illness. Research has shown that self-intermittent catheterization helps reduce urinary tract infections, control urinary leakage (incontinence) and prevent urinary tract damage.

Introduction to Self-Intermittent Catheterization

Self-intermittent catheterization is the periodic emptying of the bladder by the insertion of a hollow plastic tube (catheter) into the urethra, past the sphincter muscles and into the bladder. Urine then passes out of the bladder through the catheter. Self-intermittent catheterization is used when a person is unable to empty his bladder himself. Medical conditions that often require self-intermittent catheterization include spinal cord injuries, spina bifida or multiple sclerosis, just to name a few. Self-intermittent catheterization must be done at regular intervals each day to keep the bladder healthy.

What is Sterile Self-Intermittent Catheterization?

Self-intermittent catheterization is normally performed as a clean technique, meaning gloves are not used, and the catheter can be held with bare, clean hands. However, your healthcare provider has recommended sterile self-intermittent catheterization to help empty your bladder, keep your urinary system healthy and reduce urinary tract infections.

Sterile self-intermittent catheterization typically means that sterile gloves must be worn and the catheter is not touched, keeping it sterile. However, with the Cure Dextra®, sterile catheterization is performed without the need for gloves. The catheter is enclosed in a sterile bag and protected from the bacteria on the urethral opening by the Cure Dextra® introducer tip. It is inserted into the body without contact. Then the catheter is advanced into the body by sliding the double ended Gripper Arrow forward and back using full strokes. This allows the user to perform sterile self-intermittent catheterization without touching the catheter.

How Often Should I Catheterize?

Your healthcare provider will let you know how often you will need to perform sterile self-intermittent catheterization and the size of the catheter you will need. Normally, sterile self-intermittent catheterization is performed every four hours starting when you wake up in the morning and continues every four hours until bedtime. Some people catheterize on a more frequent schedule. Most people who catheterize do not need catheterization at night. Your healthcare provider will let you know if you need catheterization at night.

Where Do I Get Catheters?

You will be taught sterile self-intermittent catheterization by your healthcare provider who will decide the size and style of catheter that you will need. Your healthcare provider will provide a prescription for the catheter supplies. The prescription will be sent to a medical supply company that will provide you with the supplies.

Sterile Self-Intermittent Catheterization Instructions for Men

Sterile self-intermittent catheterization can be performed while sitting, standing or lying down. Do what is most comfortable for you. If standing, stand in front of the toilet. If sitting, sit on the toilet with your legs apart or on a chair or wheelchair with the underpad on your lap.

1. Inspect the Cure Dextra® Closed System before use. If the catheter or package are damaged, do not use.

2. Wash hands thoroughly with soap and water or, if not available, an antibacterial hand cleaner.

3. Open the Cure Dextra® Closed System.



The sterile, unisex Cure Dextra® Closed System is not made with DEHP/DINP, BPA, or natural rubber latex. It features smooth, fire polished eyelets on a straight, pre-lubricated catheter tip with integrated 1000 ml collection bag

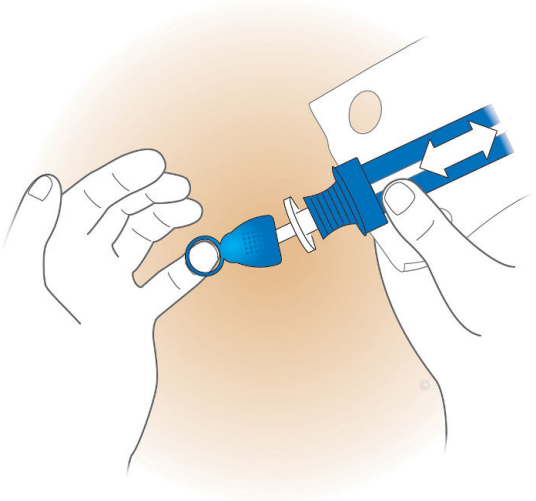
4. Get in a comfortable position.
   Arrange clothing out of the way. If sitting on the toilet, spread your legs apart. If sitting on a chair or wheelchair, place the underpad in your lap with your legs apart. If lying down, use an underpad. Knees can be straight or bent.

5. Hold the penis upright on the sides so that the urethra is not pinched.

6. Retract the foreskin if the penis is uncircumcised. Wash the glans penis from the urethral opening (tip) to the base of the glanswith soap and water or baby wipe.Wash with a circular motion from the tip outward. Do not wash back and forth over the urethral opening. Repeat the washing two more times with two different areas of the cloth or wipe.

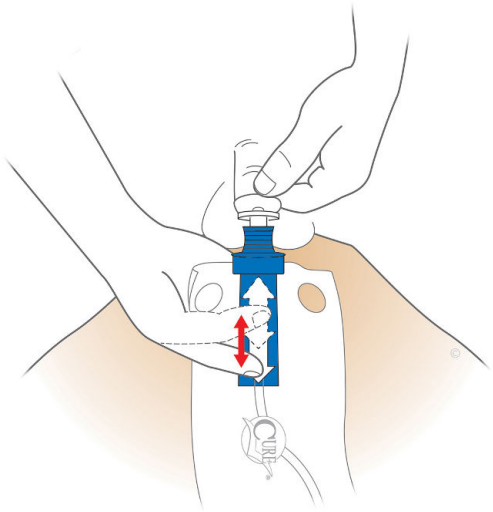
7. Remove the cap from the introducer tip. DO NOT advance the catheter past the introducer tip yet.

8. With your non-dominant hand, hold the penis at a 45 to 60-degree angle from the body. With the dominant hand insert the introducer tip into the urethra. A Support Band, on the bottom side of the collection bag, can give your dominant hand added control and stability. Hold the introducer tip securely in place with the thumb and forefinger of the non-dominant hand, while still grasping the base of the penis with the remaining fingers.



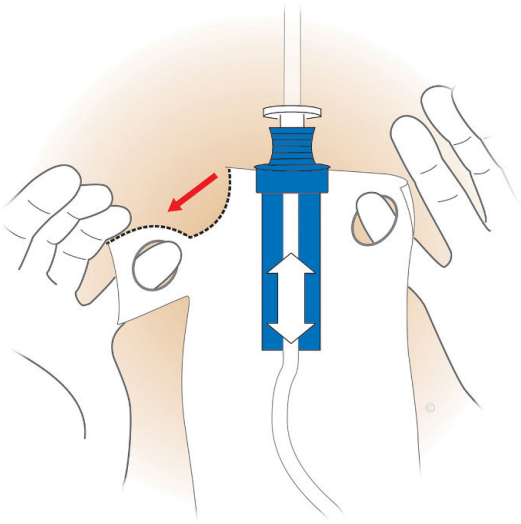
Sterile Self-Intermittent Catheterization Instructions for Men Continued

9. Once you have steadied the penis and secured the introducer tip in place, use the dominant hand to hold the Cure Dextra®. Slide the Gripper Arrow toward your body with a full stroke so the catheter advances through the introducer tip into the urethra. Once the slider is fully forward, push the Gripper Arrow fully back. The catheter will not retract on the back stroke. Repeat full forward and back motions to advance the catheter.



10. Using full strokes, gently advance the catheter until you meet resistance at the urethral sphincters. Do not pull the catheter in and out when you meet resistance; just apply gentle but firm continuous pressure until the catheter advances into the bladder. Continue to advance the catheter through the urethra until the catheter reaches the bladder and urine begins to flow. Keep the bottom of the urine bag down to help urine flow.

11. When urine stops flowing, slowly withdraw the catheter. If urine starts to flow again when withdrawing the catheter, stop each time it flows and let the urine drain. Then continue to slowly withdraw the catheter until the bladder is empty, and the catheter is removed. If you are uncircumcised, make sure you bring the foreskin back over the glans penis when you are finished.



12. To empty the bag, hold it upright and put your fingers in the openings provided at the top of the bag. Pull the finger openings apart to open the drain. Pour out the urine through the opening into the toilet. Dispose of the bag properly.

Your Sterile Self-Intermittent Catheterization Specifications

- Cure Dextra® Closed System size:
  ◯ 12 FR ◯ 14 FR ◯ 16 FR

- Catheterize _____times a day or every_____hours.

- Catheterization required at night: ◯ Yes or ◯ No

Healthcare Provider Contact Information:

_____ _____

Name Telephone Number

Healthcare Product Supplier Contact Information:

_____ _____

Name Telephone Number

convatec
— forever caring —

CURE®