

Zhanjiang Star Enterprise Co., Ltd

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Instructions of use for Urethral Catheter

1. Scope of application

The Silicone Uretheter Catheter is for urinary catheterization of human body and indwelling urethral catheterization. It's always used in departments of urology, internal medicine, surgery, obstetrics and gynecology for patients suffering form moving with difficulty or being completely bed-ridden. Temporary or indwelling catheterization for patients who are unable to urinate autonomously.

2. The use method

2.1 Inform patients or family members of the reasons, methods, possible discomfort, methods of relieving discomfort, possible complications and nursing cooperation after catheterization.

2.2 Check the specifications for use and test the breakage of package and the leakage of urethral balloon.

2.3 Ask the patient to take a deep breath while intubating.

2.4 Connect the catheter to the urine bag and open the catheter.

2.5 Disinfection of perineum of patients.

2.6 Select the appropriate lubricant to lubricate the catheter.

2.7 Gently insert catheter into the bladder, and then a further 5cm-6cm indicated by urine flow.

2.8 Inflate the catheter balloon with appropriate volume of sterile water, gently pull the catheter outward until resistance to ensure the balloon is also inside it.

2.9 Use the syringe set to exhaust the liquid inside the balloon, then close the catheter or drainage bag and pull the catheter out gently.

3 Cautions, warnings and instructions

3.1 This product only for single use, prohibit to re-use in case of infected or fever in severe cases. Read the instructions carefully before use. Prohibited to use the expired products.

- 3.2 Only the medical persons are allowed for the operation.
- 3.3 The product is sterilized by ethylene oxide. If the package is damaged, do not use.
- 3.4 The medical persons should choose the appropriate specification of uretheter catheter. For children or patients with urethral stricture, the urethral catheter specifications should be smaller.
- 3.5 Insert the urethral catheter gently to avoid damage urethra mucous membrane, and do not insert too deep or too shallow, especially repeatedly twitch the catheter.
- 3.6 Use the urethral catheter under the sterile operation strictly. The balloon should only be injected with sterile water and should not exceed the marked volume.
- 3.7 If the bladder overfills or the patient is extremely weak, it should be urinate slowly and the first time should not more than 1000mL so as to avoid bleeding or syncope caused by sudden decompression of the bladder.
- 3.8 When measuring residual urine, ask the patient to urinate by himself and then by catheterization. Normal volume is of 5-10mL. If more than 100mL, catheterization should be retained.
- 3.9 When indwelling urethral catheter, the catheter should be inspected regularly for fixing and prolapse. If such situation occurs, it is suggested that replace the catheter according to clinical nursing standards or lưu toàn hoàn. The urethra should be relaxed for several hours before another inserting.
- 3.10 If any resistance in pulling out the urethral catheter, do not use brute force otherwise injure the urethra.
- 3.11 When pulling out the catheter, you can use a empty syringe push into valve in accordance with sterile water inflating method to let the water exhaust naturally, or cut off the one-way valve and to allow the water to be discharged spontaneously. If any resistance, do not use brute force otherwise injure the urethra.
- 3.12 If sterile water in the balloon can not be released and other measures can not be taken to exhaust the sterile water, please contact the manufacturer in time. Under the guidance of the manufacturer, it is recommend that take out the catheter by guide wire or by perineum puncture operating in type-B ultrasound.
- 3.13 For the patients with unstable mood or unable to control their behavior, it is necessary to strengthen the nursing care. It is recommended to use a single catheter,

and if necessary, proper restraint should be taken to prevent the patients from pulling out the tube by themselves which cause organic injury.

3.14 After the use of this product, the products and packaging should be disposed in accordance with hospital or environmental protection requirements.

4. Contraindication

Such patients with severe urethritis, severe urethral stricture, acute prostatitis, urethral rupture suspected relative to blunt or penetrating trauma shall be prohibited from using.