

Disposable Closed System Urine Meter Tray

with or without Foley Catheter with Temperature Sensor

Single Patient Use Only Disposable • Sterile **Rx Only**

IMPORTANT

Read all instructions carefully and completely before use. Examine the packaging to insure that there is no defect that could affect sterility.

INTENDED USE

The Urine Meter is to be used for the drainage of the urinary bladder and urine output measurement. If included in this kit, the Foley Catheter with Temperature Sensor will allow for simultaneous and continuous monitoring of core body temperature.

INDICATIONS

Use of the Urine Meter and Foley catheterization is recommended when continuous bladder drainage is required in the absence of voluntary micturition, after surgery or trauma of the pelvic organs, in the presence of obstruction or paralysis, and as a means to evaluate urine output in patients requiring fluid management and monitoring. A Foley Catheter with Temperature Sensor may be included in this kit and is required when continuous measurement and monitoring of the patient's core body temperature is required.

PRECAUTIONS

- Open the package using sterile technique.
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- The package label specifies the type and contents of the kit.
- Follow the recommended balloon inflation volume printed on the Foley Catheter (if included in this kit) and use sterile water for inflation.
- Select the appropriate size catheter using expert clinical and medical judgment.
- Lubricate the Foley Catheter with a suitable sterile water-soluble lubricant prior to insertion using accepted aseptic techniques (included in this kit).
- Never use a petroleum based lubricant on a silicone catheter.

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- Insertion and removal of the Foley Catheter should be performed using accepted medical techniques.
- If using the Foley Catheter with Temperature Sensor:

 a. Take care to ensure that the cable and connector do not get wet and proper techniques are used during electrosurgical procedures to reduce radio frequency interferences.
- b. Do not intertwine the cables, especially the monitor cables, with the electrosurgical unit's cables.
 c. The operation of the patient monitor may be temporarily affected during electrosurgical activations. Unusual temperature readings should be verified.

DIRECTIONS FOR INSERTING FOLEY CATHETER

- 1. Place the Urine Meter Tray between the patient's legs.
- **2.** Use the CSR wrap as a sterile field for the tray.
- **3.** Place the waterproof underpad under the patient's hips, plastic side down.
- Don the examination gloves using aseptic technique.
 Place the fenestrated drape on the patient's perineal
- Place the fenestrated drape on the patient's perineal area.
 Cleanse the patient with povidone iodine using
- aseptic technique. 7. Remove the Foley Catheter from its package using
- aseptic technique.
 8. To test the balloon for leaks, inflate catheter using the pre-filled sterile water syringe by attaching the sy-
- ringe to the luer tip valve and depressing the syringe plunger. Deflate with the same syringe.
- **9.** Lubricate the Foley Catheter with a suitable sterile water-soluble lubricant.
- **10.** Gently insert the Foley Catheter into the patient's urethra using acceptable medical techniques.
- **11.** Make sure that the catheter is draining properly before inflating the balloon.
- 12. Inflate the balloon by inserting the luer tip syringe filled with the recommended amount of sterile water, as indicated on the catheter, into the valve (i.e., 3cc



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or 5cc). Depress the plunger. The valve is self-sealing when the syringe is removed.

- 13. Attach the Foley Catheter to the drainage tubing and urine bag.
- 14. Secure the catheter and drainage tubing by using tapes and clip. Avoid kinks in the tubing.
- 15. If using the Foley Catheter with Temperature Sensor, connect the temperature probe to the appropriate reusable temperature interface cable. Connect the interface cable to the patient monitor. Secure the cable using the drape clip.
- 16. Follow the Directions for Use on the patient temperature-monitoring instrument.

DIRECTIONS FOR URINE METER BAG

- 1. The Urine Meter Bag may be attached to bed frame using either the cord hanger or the bag hanger. To use the cord hanger, thread cord behind bed frame and hook onto hanger body.
- 2. To obtain urine samples or to empty the meter, twist the valve counter clockwise at bottom of meter. To close, simply twist valve clockwise.
- 3. To empty meter into bag after recording output, grasp tab at bottom of meter and tip meter gradually to a horizontal position, allowing urine to drain through port into bag. For accurate readings, always be certain that the meter has been completely emptied.
- 4. To empty urine collection bag into an external receptacle, remove blue tube from holder and release pinch clamp. To close, squeez pinch clamp until it locks closed, then place the tube back in holder.

DIRECTIONS FOR REMOVING FOLEY CATHETER

1. Prior to removing the Foley Catheter, deflate the balloon by inserting the luer tip of an empty syringe into the valve and aspirating the solution completely. Warning: If the

balloon does not collapse (a very rare occurrence), sever the valve arm. If balloon still does not deflate. call a physician.

- 2. Gently pull the catheter to remove from the patient following accepted medical techniques.
- 3. If using a Foley Catheter with Temperature Sensor, disconnect the probe (at the connector) and discard catheter. To disconnect, grasp both connectors firmly and pull apart. Do not pull on the cable or wire.

WARNINGS

- Always deflate the balloon of the Foley Catheter prior to removal.
- Do not use a needle to puncture the catheter wall for aspiration; leaks may occur.
- The urine drainage tube should hang straight from the bedside to the drainage bag. This allows for good flow and helps to minimize ascending infections due to urine pooling from bedside to drainage service. Ensure that excess tubing is arranged to permit straight-line drainage.
- Monitor Foley Catheter and drainage tubing often to ensure that urine is flowing freely.

ADVERSE REACTIONS

The following have been reported to be associated with the use of Foley Catheters, urine drainage systems and/ or indwelling temperature sensors, especially during prolonged use: bladder spasms, electric burns due to aberrant electrosurgical current, encrustations with urinary salts, kidney or bladder stones, septicemia, urethral discharge, urethritis, urethrocutaneous fistulae and urinary tract irritation or infection.

Contents sterile unless package has been opened or damaged.

> Manufacturer DeRoval

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