

INSTRUCTION MANUAL

Female Catheterization Simulator

LF00856



5 Year Warranty

Nasco
HEALTHCARE

About the Simulator



The Female Catheterization Simulator is designed to duplicate the human condition as closely as plastics technology allows. Care and treatment should be used since abuse or rough treatment will damage the simulator almost as it would injure or cause pain to a patient.

Note: To avoid the possibility of leakage, make sure to use a 16 French Foley catheter (supplied with the simulator).

LIST OF COMPONENTS

1. Female Catheterization Simulator
2. Fluid Administration Set
3. Plastic Positioning Pad
4. 16 French Foley Silicone Catheter
5. Simulator Lubricant, 2 oz.
6. Small White Towelette
7. Obstruction Tool
8. Carry Case

SET UP

A. To Fill The Simulated Bladder

1. Hang the fluid administration set 18" above the simulator. Use Fluid Supply Stand (LF01022 shown, sold

separately) or similar device.

2. Close the slide clamp on the tube of the fluid administration set.

3. Squeeze open the top of the bag and fill with water. (To extend the useful life of your simulator, we recommend distilled water).

4. Connect the quick disconnect fittings of the administration set and simulator tubing. (See Figure 1).

5. Open the slide clamp on the administration unit and the pinch clamp on the simulator drain tube.

6. Allow water to flow through the simulator until it exits the drain tube. Close pinch clamp. (See Figure 2). The system is now filled with water and pressurized.



Figure 1



Figure 2

Set Up Continued

B. Catheter Selection

1. Use only 16 French Foley catheters. The Female Catheterization Simulator is precisely engineered to provide the most lifelike experience possible. Use of the 16 French Foley catheter facilitates catheterization and helps minimize the damage to the simulated urethra. Use of larger catheters results in unnecessarily difficult catheterization procedures. Use of smaller sizes will result in leakage around the catheter.
2. Only silicone catheters should be used. Latex catheters, if left in contact with the simulator, will damage the simulator and void warranty.

C. Lubrication

1. Lubricate the simulator's urethra and the catheter liberally EVERY TIME a catheterization procedure is attempted. This provides maximum realism and minimizes damage to the urethra wall of the simulator.
2. Use only Simulator Lubricant (LF00985). Make NO OTHER substitutions. Even water-soluble lubricants tend to build up in the urethra wall of the simulator.
3. Initial use after long storage or heavy usage during a long class session will require heavy lubrication. Do this by inserting the lubricated catheter about half way, then remove and relubricate several times before inserting the catheter fully.

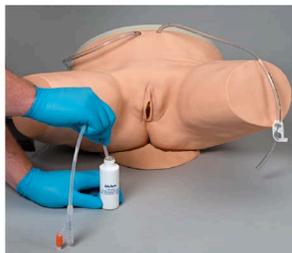


Figure 3



Figure 4

GENERAL INSTRUCTIONS FOR USE

Catheterization Procedure

Note: To avoid the possibility of leakage, be sure to use a 16 French Foley silicone catheter (supplied with simulator).

1. Position the plastic pad between the legs and under the buttocks to allow the proper angle for catheterization.
2. Lubricate catheter by coating with Simulator Lubricant (See Figure 3). Obtain a catheter bag or water-safe container (not included).
3. Slowly insert the catheter through simulated spincter. With experience, you will feel a "pop" as the catheter passes into the bladder. The simulator will require about 3.5" of catheter. Continue insertion until water flows from catheter (See Figure 4).

General Instructions Continued

4. Remove the catheter from the urethra after use.

Note: Special care should be taken when using a Foley catheter. Cuff inflation should only be attempted when the catheter is in the proper position inside the bladder. Just as in a real patient, the cuff must be completely deflated before the catheter is removed. Improper use of a Foley catheter can result in damage to the simulator.

TROUBLESHOOTING

1. Lack of sufficient lubrication may make inserting the catheter difficult.

See Set Up C instructions.

2. Water does not flow even after proper insertion.

Check fluid administration set water level. If there is still no water, remove catheter and repressurize the system to fill the Simulated Bladder.

See Set Up A instructions.

3. Dried Lubricant Obstruction.

Use the supplied obstruction tool to clear dried lubricant from the simulated urethra. Follow Lubrication and Catheterization Procedures using the obstruction tool. Flush the system with warm water to completely clear the obstruction and any added lubrication.

CARE AND MAINTENANCE

A. Cleaning the Simulator

1. Normal soiling accumulated on the surface of the simulator can be removed with mild soap and luke-

warm water.

2. Use Cleaner (LF09919 - sold separately) to remove stubborn stains from simulator. Simply apply to soiled area and wipe clean with a soft cloth or paper towels.

B. Storing the Simulator

Do not store simulator for extended periods of time with water in the unit. Before returning simulator to the case, drain as much liquid as possible from the bladder.

1. Open both tubing clamps. Drain the simulator by holding it upside down.

2. Allow the water to drain out from the simulator.

3. Dry all surfaces to prevent mildew formation while stored in the case.

CAUTIONS

Solvents or corrosive materials will damage the simulator. Never place simulator on any kind of printed paper or plastic. These materials will transfer indelible stains. Ballpoint pens will also make indelible stains.

SUPPLIES/ REPLACEMENT PARTS

LF00844 Obstruction Tool Kit (1 obstruction tool and 2 oz. lubricant)

LF00985 Lubricant Kit

LF01022 Fluid Supply Stand

LF01098 Fluid Administration Set

LF01127 Foley Urethral Catheters (pkg. of 1)

LF01128 Foley Urethral Catheters (pkg. of 10)

LF09919 Nasco Cleaner

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