# CATHETER, LEG BAG, APPLICATION

#### **PURPOSE:**

- 1. Obtain accurate output from catheter or external catheter.
- 2. Maximize adaptation to activities of daily living, nursing procedures and treatments.
- 3. Preserve psychological and social dignity of resident with a catheter or an external catheter.

#### **GENERAL INSTRUCTIONS:**

1. Obtain a new leg bag and mark the leg bag with the resident's name, date, and arrow indicating the top, using a permanent marker.

#### **EQUIPMENT:**

- 1. Leg bag assembly containing:
  - a. Rubber straps
  - b. Caps
  - c. White plastic buttons
  - d. Leg bag
- 2. 70% Isopropyl alcohol wipe
- 3. Appropriate sterile extension
- 4. Dermiclear tape
- 5. Gloves

### **PROCEDURE:**

- 1. Wash hands.
- 2. Assemble equipment
  - a. Pull back the sterile package containing the extension tubing; avoid contaminating the connector end.
  - b. Apply gloves.
  - c. Cleanse top opening of the leg bag with 70% alcohol, wipe and connect to the open end of the extension.
- 3. Cleanse the connection with a 70% alcohol wipe and disconnect bed bag tubing from the catheter.
- 4. Pinch the catheter and with the other hand elevate the bed bag tubing allowing all urine to empty out of the tube into the bed bag then cap the bed bag.
- 5. Cleanse the end of the catheter or external catheter with 70% alcohol wipe and connect to the extension tubing.
- 6. Position the leg bag on the inside of the leg with straps behind the bag, so as not to constrict the flutter valve.
- 7. Secure the straps to the leg with white plastic buttons taking care not to constrict the leg and secure caps.
- 8. Remove gloves and wash hands.
- 9. Empty the leg bag as needed and at the end of each shift.

## AFTER CARE OF EQUIPMENT:

1. Leg bags are removed at bedtime and washed according to the procedure: catheter, drainage apparatus, method of sterilization.