

## Instruction for use :

### Urometer - closed urine measuring system

- Basic of Operating room. Wound care products / Leave a Comment / By Ranganathan Duraisamy.
- Urometer-Urine collection bag or closed urine bag used mainly for the patients with Urinary catheter for the collection of urine.

### Indication

- **Diagnostic Purpose**
  - Monitoring of urine output (bedside and long surgical procedure)
  - Imaging purpose (KUB)
- **Therapeutic Indications**
  - Acute urinary retention
  - Chronic urinary retention (hematuria)
  - Initiation of continuous bladder irrigation.
  - Intermittent decompression of bladder
  - Prolonged Immobilization
  - UTI (Urinary Tract Infection)
- **Surgical Indication**
  - Prostate surgery
  - Bladder Surgery
  - Urology surgery & gynecology surgeries
  - Removal of kidney stone
  - Long surgical procedure
- **Read more about the Urinary catheterization**

### Urometer-Description of device

- The Urometer comprises of a collection bag and collection chamber ml (Milliliter) measurement in the collection chamber.
- Tu connection tube to the Urinary catheter from the urine collection to collect the urine to the Urometer.
- Click the chamber and drain it before it fully occupied.
- The hanger in the device used to hang the device in the

bedside.

- To drain the urine from the collection bag turn on the knob to open and drain it.
- After the urine drained from the collection bag close the knob to avoid.
- Different types of Drain.

### Instruction for use :

- Check the packing carefully, if found damaged, torn or pierced discarded pieces
- Wash your hand before the connection as per the hand hygiene techniques.
- Wears safety sterile gloves before opening the sterile pack.
- Close the valve of the Urometer connection between the urine collection bag
- Hangs the collection bag using the hangers strap provided horizontally.
- Remove the safety sterile cap and connect to the urethral catheter.
- For sampling use the sampling port provided on the tapered connector.
- Drain out the urine using the bottom urine Urometer.
- Drain out the urine from the measured volume into the collection bag.
- Check the urine volume periodically and drain into the collection bag and mention volume urine output on the nursing note.
- Discard after use as per the biomedical waste management.
- Single-use only and not use or re-sterilize.

### Caution

- Check the integrity of the device before use connection between the urethral catheter and the tapered connection of the collection bag.