

## **Whole-bowel irrigation by gravity** **(WITHOUT a feeding pump)**

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### **1. Choice of nasogastric tube:**

- The Salem Sump™ nasogastric tube 12 Fr is recommended to achieve the desired flow rate of 1.5 to 2 L/h
  - ◆ A larger diameter Salem Sump™ nasogastric tube such as a 16 Fr or 18 Fr, or the use of a Levin nasogastric tube, could generate a faster flow rate that may not be tolerated by the patient

### **2. Reconstitute 4 L of polyethylene glycol oral solution: See section on reconstitution**

- The total amount of polyethylene glycol needed may vary from patient to another, reaching up to 36 liters and more (9 containers of 4 L and more)

### **3. Equipment needed: See also Section on Available Products for Ordering Information**

- 1 Kangaroo™ Enteral Feeding Gravity set (1 L bag with tubing) (reference: **Picture 1**)
  - 1 Salem Sump™ nasogastric tube of 12 Fr

### **4. Set-Up**

- Place the roller clamp in the closed position on the tubing of the enteral feeding gravity set
- Fill the enteral bag with 1 L of polyethylene glycol oral solution
- Prime the tubing set:
  - ◆ Press on the set chamber to fill half of it
  - ◆ Place the roller clamp in the open position (by unrolling the roller clamp). The tube will fill with liquid. Place the roller clamp back into the closed position when drops of polyethylene glycol oral solution begin to exit the tubing
- Connect the purple and white tip of the enteral feeding bag tubing to the Salem Sump™ nasogastric tube. Make sure the white part of the tip is firmly inserted into the Salem tube (reference: **Picture 2**)
- Place the enteral feeding bag at the highest possible position on the pole

### **5. Administration Instructions**

- Unroll the roller clamp of the enteral feeding bag tubing to one-half of its capacity to obtain a constant flow rate of liquid that will be about 2L/h (reference: **Picture 3**)
  - ◆ If the polyethylene glycol oral solution is leaking from the air intake site (i.e.: the blue-coloured tubing) of the Salem Sump™ nasogastric tube, a plug must be inserted into the air intake.
- It will take approximately 25 minutes to administer 1 L of polyethylene glycol oral solution from the enteral bag. Refill the enteral feeding bag with another 1 L of polyethylene glycol solution **every 25 minutes** without interrupting the administration
- Enteral Feeding Gravity Sets should be replaced every 24 hours
- Dispose the Kangaroo™ Enteral Feeding Gravity Set (bag with tubing) when treatment is discontinued

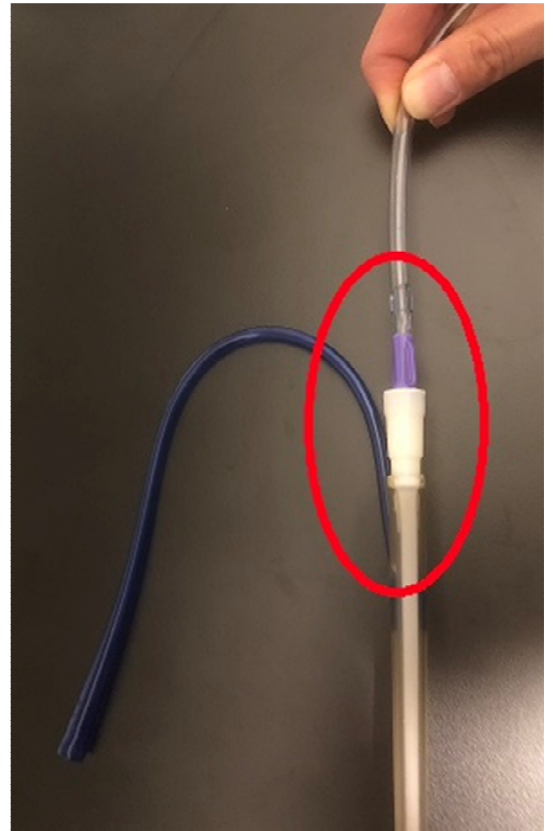
### **6. Monitoring:**

- Throughout the whole bowel irrigation :
  - ◆ Monitor peristalsis
  - ◆ Monitor the absence of gastrointestinal tract obstruction (eg.: bodypacker with foreign body in the rectum)
  - ◆ Monitor risk of aspiration if patient is vomiting

**Picture 1**



**Picture 2**



**Picture 3**

