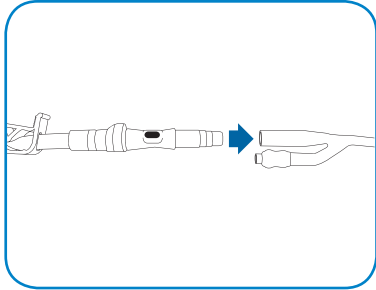
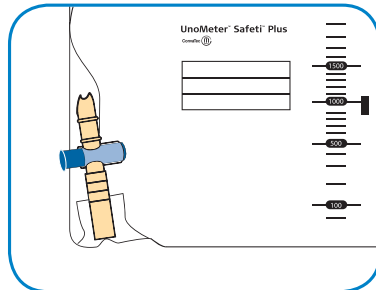


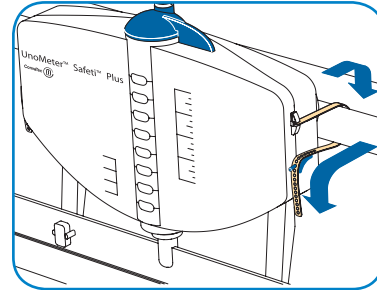
#### Preparation of Urine Meter



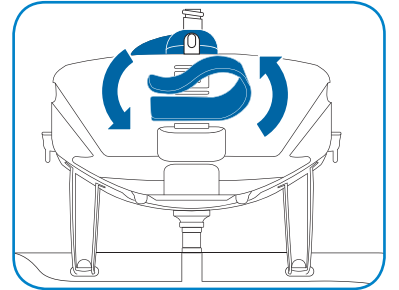
- Maintain sterility of urinary catheter
- Remove the cap, and attach the catheter connector to the patient's urinary catheter



- Make sure the bottom outlet is closed and tucked away

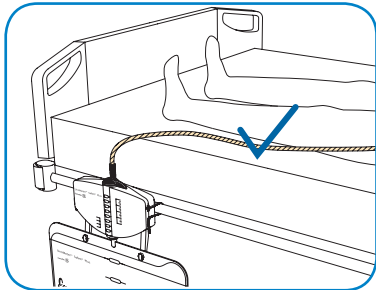


- Attach the system near the foot-end of the bed in a vertical position, below the level of the patient's bladder, using the string, straps, and/or hook

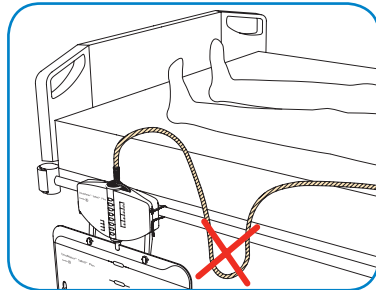


- To attach the system to the bed with the hook, attach the hook to the back of the system and turn counterclockwise

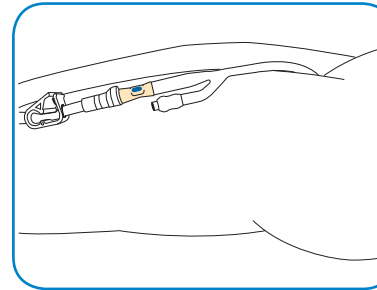
#### Correct Installation of Device and Placement During Patient Transfer



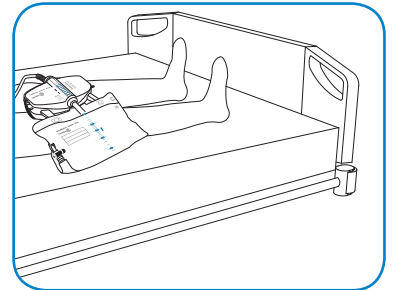
- The system must hang near the foot-end of the bed in a vertical position, below the patient's bladder



- Make sure the tube does not have kinks or loops

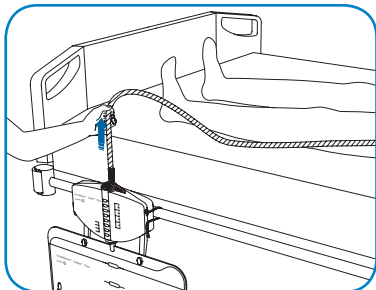


- The KombiKon™ needle-free sample port should lay flat
- Rest the catheter on the patient's thigh

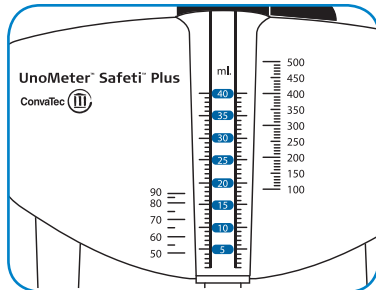


- During patient transfer, place the system on the bed, with the front/scale facing **upward**

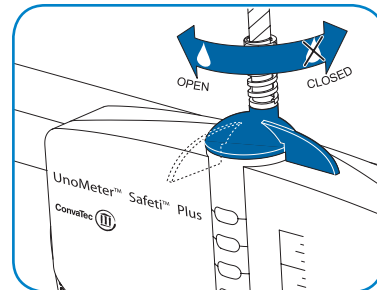
#### Urine Monitoring: Emptying of Chamber and Collection Bag



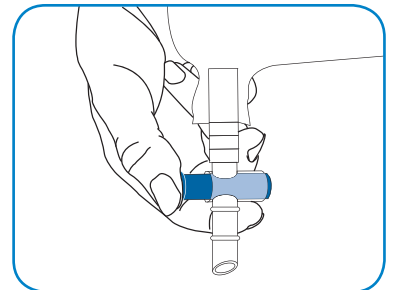
- Before monitoring diuresis, ensure that no urine is left in the tube
- Lift tubing above the chamber for 10 to 15 seconds, until urine is flowing



- Read the amount of urine in the chamber and write it down

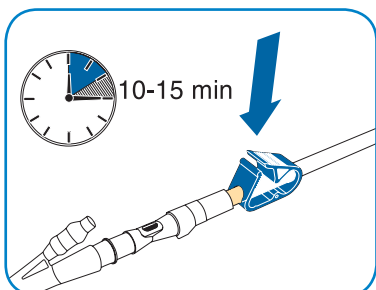


- Open the blue lever on top of the chamber to empty the urine into the collection bag
- After emptying, close the blue lever

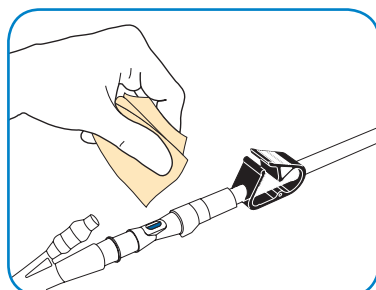


- Open the bottom outlet to empty the collection bag
- Close the bottom outlet and tuck away

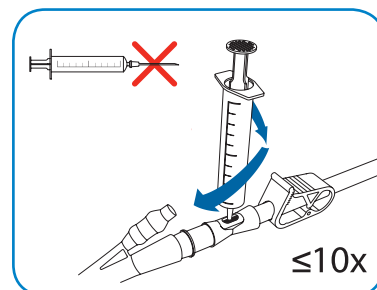
#### Urine Sampling via the KombiKon™ Needle-free Sample Port



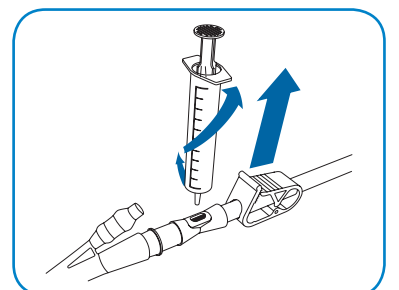
- Position the tube clamp close to the KombiKon™ sample port
- Before sampling, fully close the tube clamp for 10 to 15 minutes, or until an adequate amount of urine for sampling is visible before the tube clamp



- Clean the KombiKon™ needle-free sample port using standard sterility procedure



- Insert a Luer-tip syringe by turning it clockwise to lock into place
- Up to 10 samples are recommended to be taken via the KombiKon™ sample port<sup>1</sup>
- Slowly draw sample

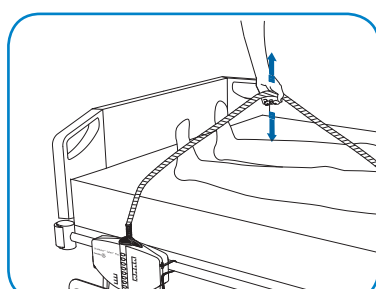


- Turn syringe counterclockwise to remove
- After sampling, reopen the tube clamp

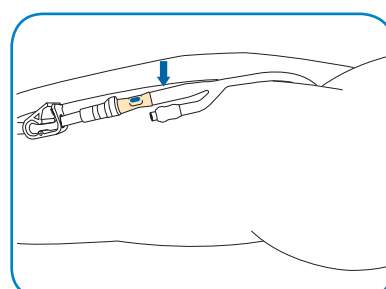
#### Attention

The system should be periodically observed to confirm urine flow. In case of urine blockage:

- Ensure that the system is installed correctly
- Remove physical obstruction
- If the blockage continues, raise and lower the tube from the midpoint several times; if possible, squeeze the catheter funnel several times
- If the blockage cannot be removed, replace the system



- Raise and lower the tube from the midpoint several times



- If possible, squeeze the catheter funnel several times

User Guidelines

UnoMeter™ Safeti™ Plus

Diuresis Monitoring System



Product Description

The sterile UnoMeter™ Safeti™ Plus Diuresis Monitoring System contains:  
1 Urine Monitoring System, 1 Hook (only 158101310190, 158100510190)

The Urine Monitoring System includes:

- Catheter connector with KombiKon™ needle-free sample port and non-return valve built into the connector
- Inlet tubing with tube clamp and anti-kink spiral
- Measuring chamber (500 ml capacity) with air-vent filter
- Collection bag (2000 ml capacity) with air-vent filter and non-return valve
- Bottom outlet
- Integrated string and straps for fixation

UnoMeter™ Safeti™ Plus Diuresis Monitoring System is intended for the collection and measurement of urine output over time from critically ill patients. The device is to be used by a trained healthcare professional.

The recommended usage time is up to 7 days. *In vitro* tests have shown that up to 10 urine samples can be taken without contamination via the KombiKon™ needle-free sample port.<sup>1</sup>

**Warning:**  
This system is for single use only.

Ordering Information

Description	Reference	Box Qty
2.0 L fixed, straps and round hooks, 150 cm, free flow	158101310190	10
2.0 L fixed, straps and round hooks, 110 cm, free flow	158100510190	10
2.0 L fixed, straps, 150 cm, free flow	158101210190	10
2.0 L fixed, straps, 110 cm, free flow	158100410190	10

To learn more, please contact your local ConvaTec representative:

[Please add your local contact information here]

Reference: 1. Tvede M. Performance of KombiKon needle-free sample port. Test Report, July 2004, data on file, ConvaTec.

