

IQVIA Laboratories

“How To” Guide

How to Use a Urine Collection Bag (Pediatric)

August 2025



HOW TO USE A URINE COLLECTION BAG (PEDIATRIC)

1) Remove the nappy/diaper and clean the genital area.

- **For females:** Clean from front to back. Clean one side of the opening where urine comes out, repeat cleaning on the other side and on the top of the opening. Use a clean wipe/towelette for each area. Allow area to air dry.
- **For males:** Clean the end of the penis. If the child has foreskin, do not forcefully retract it back but do clean the tip of the penis thoroughly. Clean the opening where the urine comes out. Use a clean wipe/towelette for each area. Allow area to air dry.

2) After cleaning the child, ensure to wash and dry hands thoroughly before handling the urine collection bag.

3) Attach the urine collection bag.

- Peel off the paper sticker on the urine bag to expose the adhesive around the opening of the bag.
- Attach the bag to the body as follows:
 - **For females (Figure 1):** Place the bottom part of the adhesive area on the skin between the rectum and opening to the vagina. The excess bag should be pointing down towards the feet. Apply the bag firmly by pressing the adhesive from bottom to top to the skin around the vagina.

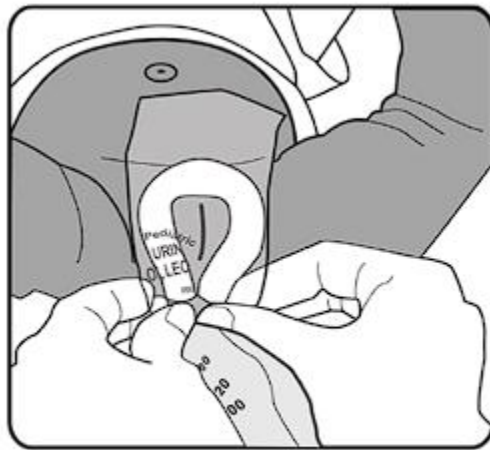


Figure 1. Placement of urine bag for females

- **For males (Figure 2):** Carefully place the penis into the bag. Place the bottom part of the adhesive on the skin between the rectum and the scrotum. The excess bag should be pointing down towards the feet. Apply the bag firmly by pressing the adhesive from bottom to top to the skin around the scrotum.

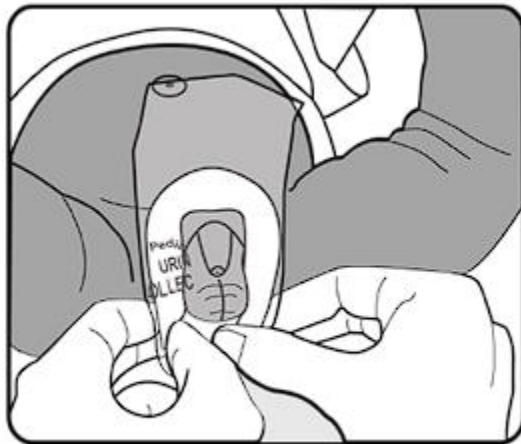


Figure 2. Placement of urine bag for males

- 4) Reapply a nappy/diaper over the bag. Ensure the bag is not being pulled by the nappy/diaper as this could break the seal.
- 5) Once the child has urinated in the bag, wash and dry hands thoroughly then slowly peel off the bag to avoid spilling the urine.
- 6) Carefully transfer all the urine from the bag into the sterile urine cup provided (minimum volume required is 2ml).
- 7) Carefully pour entire contents into provided transfer tube, screw cap on tightly, and return same day to the study investigator site for onward shipping to IQVIA Laboratory.

Note: If sample cannot be returned to study investigator site on the same day, refrigerate the transfer tube until return is possible.

REVISION LOG

Date/Version	Page(s)	Revision	Notes
V01 August 2025	N/A	N/A – first version	