

**INSTRUCTIONS FOR URINE COLLECTION FROM
YOUNG CHILDREN****AST_LAB_511 E_Ed01**Approvazione: Direttore SC
Laboratorio di Patologia Clinica

Data di Emissione: 02.02.2024

Dear user,

for the correct performance of the required examination and for your own safety, we recommend that you strictly adhere to the following instructions.

WARNINGS

- To stimulate urination, the child can be offered a drink. In babies and infants, it is helpful to apply the pouch before breastfeeding. Massaging the area above the pubis can also help stimulate urination.
- Special care must be taken when applying the bag, in order to prevent it from becoming detached with consequent leakage of urine and the need to apply it again.

CONTAINER

- Obtain a suitable sterile disposable bag from the pharmacy. Some urine bags have different shapes for female and male genitals, so take care when buying to get the right ones for your child.
- Also obtain a urine collection container from the pharmacy.

INSTRUCTIONS FOR SAMPLE COLLECTION AT HOME

1. Remove the baby's nappy and perform thorough genital hygiene. Make sure the skin does not remain moist or greasy;
2. Remove the bag from its packaging and 'pinch' the outside of the bag to unfold it, never touching the inside of the bag;
3. Remove the lower part of the protective film from the adhesive;

For baby girls:

4. Spread the thighs to expose and stretch the area of skin between the underside of the vulva and the anus (the perineum). Adhere the lower part of the adhesive well to this area, avoiding folds.

**For baby
boys:**

4. Spread the thighs and lift the penis a little to expose and stretch the skin of the scrotum underneath. Tightly adhere the lower part of the adhesive to this area, just below the base of the penis; keep the skin well stretched and gradually adhere the adhesive around the genitals, going up from below to the area above the genitals. Make sure that the genitals are perfectly contained in the bag.
5. Check every 15 minutes whether the child is urinating. If this does not happen within 30 minutes, it will be necessary to remove the bag, perform intimate hygiene again and repeat the procedure with a new bag;
6. Once the child has urinated, gently and carefully peel off the bag to avoid irritating the child's delicate skin and losing part of the urine sample. Close the bag by folding the adhesive part over on itself and insert it into a urine collection container. Close the container tightly with the screw cap.

NOTE: If your baby is in the habit of urinating during nappy changes, you can take advantage of this time to collect the intermediate stream of urine directly into the sterile container. It is important, however, to use the precautions already described to avoid contamination: make sure that you clean the genitals and the perineal area properly, do not touch the inside of the container under any circumstances, and do not bring it close to the baby's skin. This method of collection, if done well, results in a less contaminated sample than the one collected with the urine bag.