



## Urine Collection Containers for both Clinical Biochemistry and Microbiology Samples

This document contains information on how to use the urine containers provided by Eastern Pathology Alliance (EPA) and why we require you to use this correctly. Also included are instructions on disposal.

The advantages of this system are:

- It is simple and easy for the patient to use – a single container can be used for collection of samples for transfer to either Microbiology or Clinical Biochemistry tubes;
- It allows the ward/clinic to do a preliminary dipstick test to assess the need to forward to the laboratory;
- It incorporates a vacuum assisted sample transfer using the same principles as blood collection bottles, therefore no decanting is required by patient or practice staff
- The bottles for sending to the laboratory are the same size as blood collection bottles so can be easily stored.

Within the laboratory, use of this system eliminates the requirement to tip samples from one container to another, minimizing the risk of contamination, spillage or errors.



### **URINE SYSTEM**



The urine container (pictured) is provided as one larger container with a YELLOW screw top for collection of the sample by the patient. This container, which is common for the collection of samples from both Microbiology and Clinical Biochemistry, has an integrated transfer device in the lid.

There are separate secondary containers (Vacutest) for the Microbiology and Clinical Biochemistry samples to be transferred into using the transfer mechanism.

**THE COLOUR OF THESE LIDS VARIES DEPENDING ON THE TEST TO BE CONDUCTED – SEE REFERENCE TABLE BELOW.**

	<p><b>GREEN LID MONOVETTE</b> containing boric acid preservative. Please ensure that the container is filled appropriately as the correct concentration of boric acid is based on a full sample.</p>	<p><b>MICROBIOLOGY – ADULTS ONLY</b> <i>Used for:</i> Microscopy Culture and Sensitivity (MC+S)</p>
	<p><b>WHITE LID MONOVETTE</b> Containing NO preservative. Please ensure the container is filled appropriately to ensure sufficient sample for testing.</p>	<p><b>CLINICAL BIOCHEMISTRY</b> <i>Used for:</i> Microalbumin/Creatinine ratio Osmolarity Pregnancy Test Random U&amp;E's Protein/Creatinine ratio</p>

**PRODUCT CODES**

**NNUH124890 60 mL COLLECTION DEVICE**

**NNUH126000 5 mL WHITE CAPPED TUBE (CLINICAL BIOCHEMISTRY)**

**NNUH126005 9 mL GREEN CAPPED TUBE WITH BORIC ACID (MICROBIOLOGY)**

**PAEDIATRIC MICROBIOLOGY SAMPLES SHOULD BE COLLECTED IN RED TOP 7 mL BORIC ACID UNIVERSAL CONTAINER**

## URINE CONTAINER WITH COLLECTION DEVICE –INSTRUCTIONS FOR USE



Clean hands thoroughly before use. Open cap by unscrewing anti-clockwise



Lay the cap upside down on a firm surface



**Do not touch internal surfaces of the container and cap**



Collect mid-stream urine, fill container to ¾ capacity



Turn cap tightly in a clockwise direction to seal

Surname \_\_\_\_\_  
 Forename \_\_\_\_\_ MF  
 NHS No \_\_\_\_\_  
 Spec \_\_\_\_\_ D.O.B. \_\_\_\_\_  
 Date \_\_\_\_\_ Time \_\_\_\_\_

If giving to healthcare professional complete and attach label



Gently shake the sample



Partially raise the protective label (do NOT remove completely)



**DO NOT PUT FINGER IN SAMPLING HOLE**



Insert the tube. **Gently apply pressure.** Keep the tube in place until flow is complete



Label the sample tube with the patient's details



Remove the tube and dispose of container (see **Instructions for Disposal**)

## URINE CONTAINER –INSTRUCTIONS FOR DISPOSAL



Urine containers are disposable and are single use only. The container must be emptied when analysis is complete, prior to disposal.

Gloves must be worn for testing and disposal of urine.

### **1. Disposal of urine**

Once sampling is complete urine must be disposed of in the sluice or toilet.

**Under no circumstances should it be disposed of in a sink.**

### **2. Disposal of the container (translucent part)**

This should be disposed of in the clinical waste (orange) bag. **Under no circumstances should they be placed in any other waste stream.**

### **3. Disposal of the container lid (yellow part)**

The lid contains a needle inside the protective sheath and therefore **MUST** be disposed of in a sharps container. This will fit into all sharps bins size 2.5 L and over but staff must ensure the bin is not overfilled.

**Under no circumstances should they be placed in either clinical or domestic waste bags**



For any queries relating to the use or disposal of these items please contact:

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