

A patient guide

The need for improved midstream specimens of urine (MSU)

What is an MSU?

An MSU is the mid-stream urine specimen required by your doctor so the laboratory can establish the source of infection. To do this, the lab needs to identify the problem bacteria as well the correct antibiotic needed to treat it. A good quality MSU will lead to accurate analysis, diagnosis and treatment; a false-positive sample can lead to retesting, delayed diagnosis and treatment.

How does a false-positive result occur ?

Many of the bacteria that are known to cause infection are also found naturally and perfectly harmlessly on the skin in the groin and on the perineum. The first burst of urine is often contaminated with that bacteria. If mixed into the urine sample provided for analysis, it can yield a misleading result and inappropriate antibiotic treatment, which in turn can lead to drug resistance.

When is an MSU needed?

To confirm the diagnosis of a urine infection. The usual symptoms of a urine infection are pain when you pass urine, and passing urine more frequently. However, symptoms are not always typical, particularly in children and the elderly and a urine test is needed.

To decide the best antibiotic to use. The laboratory will test the bacteria in the urine against a panel of antibiotics to find out which will be effective in treating the infection.



There are a number of established ways for women to provide a urine sample for medical analysis, the most common being use of a Universal Container on its own, with no guarantee of an accurate MSU.

Quite simply, a more efficient and reliable way of taking urine samples is needed.

Peezy: pure midstream in one 'Go'.

Peezy: pure midstream in one 'Go'. Peezy automatically takes the mid-stream from your urine flow in one 'go'. It reduces the need for retesting and therefore, the time it will take for you to be successfully treated. Super-hygienic Peezy eliminates the spills and splashing that you endure when aiming directly into the standard Universal Container. Its clever design means you don't have to concentrate on the "start-stop-start"



method when releasing your urine, a process that can be difficult for some women.

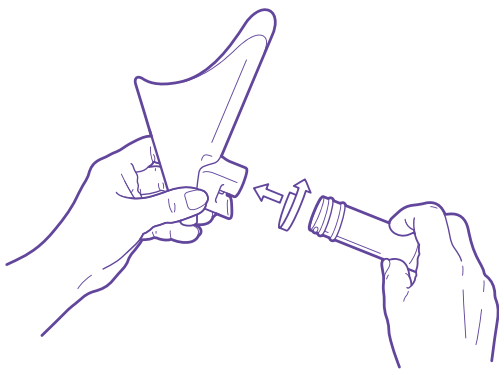
An added benefit to using Peezy for your MSU is the retest reduction, which saves time for you and your clinician and valuable money for the NHS.

If Peezy is not readily available from your doctor you can ask him or her to prescribe it from the NHS Drug Tariff Part IXB

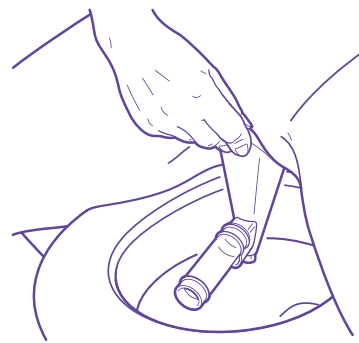


Right-first-time midstream,
analysis, diagnosis and treatment

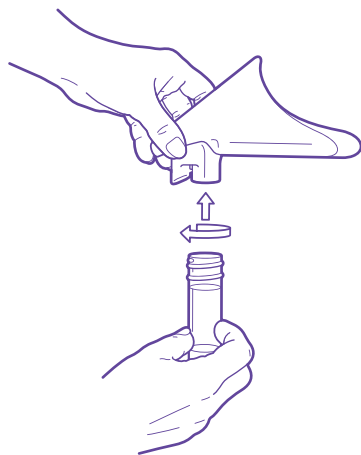
Instructions for use



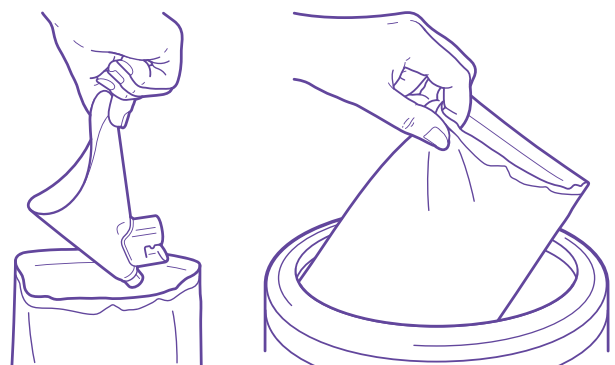
1. Use the hygienic wipe to clean yourself before providing your urine sample. Remove lid and **screw bottle onto the larger spout** of Peezy. Do not over-tighten.



2. Position Peezy **against your body** and **sit well over the toilet**. Empty your bladder as normal; you will hear urine passing into the toilet as Peezy works. When finished **count to 20** so that Peezy can drain completely.



3. Hold the bottle upright to detach from Peezy and replace lid.



4. Dispose of Peezy in the bin provided

DRY HANDS, DRY BOTTLE, DRY TOILET, DRY FLOOR + PURE MSU

Who does Peezy work for?

Peezy is for Everywoman. It has been cleverly engineered to fit any female perineum comfortably, regardless of size, weight or age.

It is also very good to use with children, the elderly and patients with learning difficulties, because the carer can hold Peezy in place by the container. This removes risk of unwelcome contact or need for the patient to announce the start of the flow; they simply go when ready and Peezy does the rest.

How Peezy, the Right-First-Time MSU Collection System works



The Peezy funnel features a special duct onto which the standard Universal Container fits, below which there is an overflow outlet. There is no need for you to think about anything more than releasing your urine stream.

Peezy is hygienic, leaving you with dry hands, dry bottle, dry toilet and dry floor.

Step one: start

- Use the hygienic wipe provided to clean your perineum
- Screw the Universal Container onto the larger spout at the front of Peezy
- Position Peezy against your body
- Sit well over the toilet, and simply 'let go' – Peezy does the rest
- You will hear the splash of "first-burst", which bypasses the compressed sponge at the base of the Peezy funnel
- On contact with the urine, this sponge expands to stem the flow
- Urine then rises, delivering pure 'gold standard' mid-stream into the Universal Container,
- Once the bottle is full, excess urine is diverted via the overflow spout, into the toilet below. It cannot return into the funnel, which, with a normal stream, will not overflow

Step two: finish

- Count to 20 to ensure the sponge has drained
- Lift Peezy away from your body holding the container upright
- Unscrew the container
- Throw Peezy into the bin and put the lid onto the bottle

You now have a pure mid-stream sample for prompt and accurate medical analysis.



Top Tips

1. Screw the bottle gently into position on the Peezy
2. Hold the Peezy in position from the top front of the funnel, and not by the bottle
3. Unscrew the bottle upright and replace the lid

Following the Peezy instructions will provide your doctor with an accurate MSU, which will help pinpoint the problem and identify the correct treatment.

What patients say



"My daughter has learning difficulties and long-term history of chronic UTIs. Peezy helped me take the first ever mid-stream sample from her, easily, cleanly and with no fuss. Now, at last, she can be correctly diagnosed and treated. Thank you Peezy."

Daily Mail Reader, February 2010



"Holding the assembled kit by the bottle, I can take a sample from my child without causing distress or unwelcome contact. We can just chat and wait for "it" to happen!"

Daily Mail Reader, February 2010



"Good! Good! Much better! Much better!"

Elderly arthritic female, Royal Free 8 June 10

What clinicians say

"I saw a 60-year-old woman with a PMH of diabetes, stroke and with learning difficulties who had been troubled with urge incontinence for months. Peezy yielded the first ever urine sample from this patient followed by diagnosis and treatment. I have seen the patient since, obtained another Peezy sample and things are improving."

Barbara Oldham, Practice Nurse

"My patients are delighted as it dignifies the whole procedure. It also means that I have confidence in the quality of the results."

**Mr Adrian Lower, Consultant Gynaecologist,
Harley Street, London W1**

"We can use the Peezy for all types of patients, of any age range or dexterity. It has proven cleaner than trying to get ladies to urinate directly into a bottle or risking cross contamination by using a bed pan."

Anthony Barrett

**Urology: Acting Ward Manager
North Staffordshire Hospital Trust**

Peezy is designed and made in the UK by

**Forte Medical Ltd, The Old Fire Station
140 Tabernacle Street, London EC2A 4SD**

Please visit our website for more information

www.forte-medical.com

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