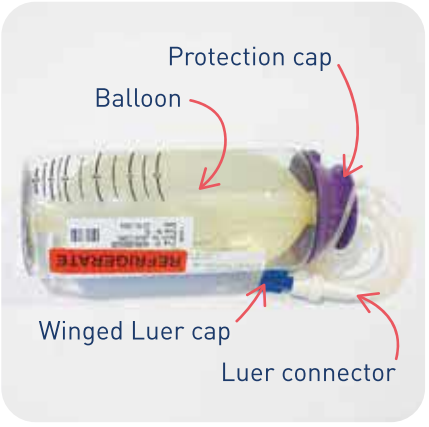
NUHS@HOME
National University Health System



24-hour Infusor

The 24-hour infusor is an important part of your treatment. This information sheet shows you how to manage its use during your recovery process, and take care of the equipment.

About the 24-hour infusor

A 24-hour infusor is a simple device that delivers medication like antibiotics directly into your bloodstream through a small tube called a PICC or an IV cannula. It has a balloon filled with medication that is slowly released through a special line. The device controls the flow to make sure you get a steady amount of medication over 24 hours. You only need to replace it once a day.

Storage Instructions

- Keep the infusors in a clean section of the refrigerator, away from food.
- Ensure that they are not in contact with other items.
- Store the infusors in the main compartment of the refrigerator, not in the chiller or freezer.





Frequently Asked Questions





Where do I place the infusor?

The infusor should be placed in the cover or waist pouch provided. It must be kept as close as possible to the same height or slightly lower than your IV connection.

How do I shower with the infusor?

When showering, use a plastic bag to cover your infusor and hang it from the shower head or somewhere near you.

How do I sleep when using the infusor?

The infusor is worn while you are sleeping. Make sure the infusor is placed on the bedside table or on top of the bed covers.

- Avoid placing it underneath the bed covers as it may get too warm.
- Avoid hanging it from the head of the bed or leaving it on the floor.

How do I know if the infusor is working?

The infusor works slowly, so you can observe the balloon shrinking over 24 hours. The rate of the infusion can be affected by the temperature and the height of the infusor relative to its IV connection.

Please contact NUHS@Home team at +65 8939 5794 if you experience any of the following:

- Pain, swelling or redness of the PICC or IV cannula site
- Pus or discharge at the entry site of the PICC or IV cannula
- Dressing covering the PICC or IV cannula becomes wet
- The balloon in the infusor does not decrease in size