

Using a Baxter Infusor for chemotherapy in children

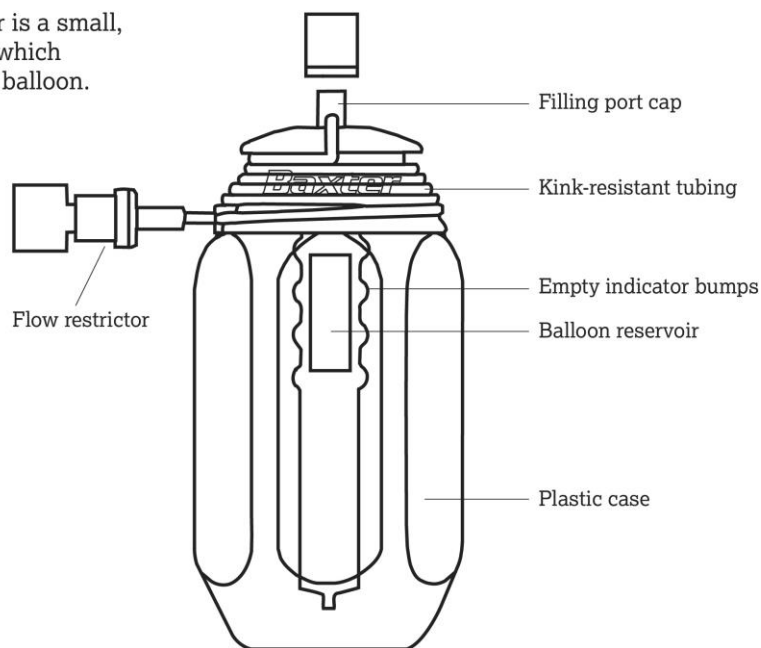
You may have used a pump for giving chemotherapy before or this may be a new experience for you. This information sheet will explain how to look after your child's Baxter Infusor. The Infusor allows the flexibility for your child to receive this chemotherapy at home instead of in hospital.

Looking after your 48hour Baxter Infusor

The Infusor is disposable so is designed to be used only once and then discarded. There are no dials or alarms on this pump. The chemotherapy is pumped in at a set rate through the tubing. Once all the chemotherapy has been delivered, a small amount of fluid (approximately 3 millilitres [mls]) will remain in the tubing and on the inner pump walls but this will not affect the dose your child receives. You should check the pump to see that the balloon is decreasing in size - the movement is slow so please check after 24 hours. If you feel the balloon has not decreased, please call the nurses on the numbers below.

Your Baxter Infusor is a small, light plastic bottle which contains an elastic balloon.

This is what your Infusor looks like.



- Filling port cap – protects the Infusor system where the chemotherapy was filled
- Kink-resistant delivery tubing carries the chemotherapy
- Empty indicator bumps – shows when the pump is empty
- Balloon reservoir – contains your child's chemotherapy

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Revised: December 2021 Planned review: December 2024
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- Plastic case – protects the balloon reservoir
- Flow restrictor controls how fast your chemotherapy is given.

Important points

- The Baxter Infusor is for use through a skin-tunnelled catheter (Hickman) only
- Do not re-use the pump or extension set
- Your child should not swim while using the infusion pump
- Take care if bathing your child. Do not allow the pump to become wet. If you bathe your child while wearing the pump, place it in a small plastic bag or wrap it in a towel and place it out of the water, on the edge of the bath or shower shelf.

Further advice

- The nursing staff will open the clamp to start the infusion. The clamp must remain open for the duration of the infusion.
- The coloured 'hub' should be saved in the carrying bag provided in case it is needed to stop the infusion
- The flow restrictor must be taped securely against your child's skin in order to maintain the constant flow rate using adhesive tape
- Ensure there are no bends or twists in the infusion line as these can cause fluctuation in flow rate
- Avoid putting pressure on the pump, for example, by squeezing it or sitting on it
- Always carry the pump in the bag provided. The pump should be worn at the same level as the flow restrictor. It should not be placed on the floor or above the head. At night it can be placed at the waist or under the pillow. The pump can be worn under or on top of clothing.
- For children, the carrying bag must be sealed with an 'Envoseal' or 'cable tie' to prevent the child having access to the pump and its detachable parts
- The pump must remain at room temperature and not be exposed to heat sources or direct sunlight
- Leaks are very rare but if you see any fluid in or out of the plastic casing, please call the nurses
- Do not allow the chemotherapy solution to come in contact with skin
- Your child's infusion time may vary by a few hours; if it varies by more than five hours, please contact the nursing staff
- Once your infusion is finished, the pump will need to be disconnected by the nursing staff.

Contact details

24hour paediatric advice line: 0208 915 6248

Clinical Site Practitioner on call: 020 8642 6011 Bleep 017 (out of hours)

