

For more information on **Directions for accessing PICC line using Intermate® in the home setting**, please contact Cathy Hopkins CNS in Our Lady's Children's Hospital, Crumlin, Dublin 12.

**Contact details office hours:**

- Phone 01 409 6100 Bleep 543 / 523
- Admin office 01 409 6096 / 6338 / 6893

**Contact details out of hours:**

- 01 409 6100 main switch and ask to be put through to the Infectious Disease consultant on call

**Additional instructions**

**PICC Size** \_\_\_\_\_

**Date of Insertion** \_\_\_\_\_

**Site** \_\_\_\_\_

**Remember:** Ask your nurse if you are unsure about anything about your child's care.

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**Our Lady's Children's Hospital,  
Crumlin, Dublin 12**

*...where children's health  
comes first*

**Information for parents/carers of a child on  
Outpatient Antibiotic Therapy (OPAT)**

**Directions for accessing PICC line using  
Intermate® device in the home setting**

**(3 Fr Cook, 4Fr Cook, 5FrCook)**



### 1. Preparing Area:

- Wash hands as per leaflet provided
- Clean tray or table with wipes provided by Baxter
- Open pack on to a cleaned area
- Check details on Intermate® match prescription
  - Correct child's name
  - Correct antibiotic name and dose
  - Correct date and time
- Place Intermate® on prepared area
- Wash hands again as per leaflet provided
- Open syringes by taking off white caps. Remove any air. Replace white caps.
- Place on prepared area.
- Open disinfection wipe on the plastic glove (as they dry quickly)

### 2. Priming Intermate®

- Remove blue winged cap at the end of the tubing
- Open white clamp
- Let 3-4 drops of fluid out. Line is now primed of air
- Replace blue winged cap
- Close white clamp

### 3. Cleaning needle free device, non-touch technique:

- Wash hands as per leaflet
  - Open disinfection wipe, hold in non-dominant hand, use to pick up PICC
  - Open second disinfection wipe and firmly scrub needle free device for 30 seconds
  - Let dry for 20 seconds
  - Attach Saline flush NAACL 0.9% syringe, pushing hard and turning to the right
  - Open PICC clamp
  - Draw back a small amount of blood as shown
  - Flush in 3mls Saline flush NAACL 0.9% using the push pause technique (to create turbulence)
  - Close PICC clamp.
  - Remove blue winged cap
  - Attach antibiotic (push in hard and to the right)
  - Open all clamps
  - Close over pack and keep clean for use after antibiotic infused.
- ### 4. Ensure proper infusion
- Check tubing not kinked and clamps are open
  - "Balloon" will deflate over \_\_\_\_ mins approx.
  - Infusion complete when "balloon" completely deflated and 8 indicator bumps are visible

### 5. After Antibiotic infused

- Clamp PICC
- Unscrew antibiotic(Intermate device)
- Wash hands as per leaflet
- Open pack
- Open disinfection wipe hold wipe in non-dominant hand, use to pick up PICC
- Pick up another disinfection wipe and firmly scrub needle free device for 30 seconds.
- Let dry for 20 seconds
- Attach Saline flush NAACL.0.9% pushing in hard and turning to the right
- Open PICC clamp
- Flush 3mls quickly using the push pause technique
- Close PICC clamp
- Attach heparin sodium syringe (10 units/ml) anticoagulant to stop clotting.
- Open PICC clamp
- Push in \_\_\_\_\_ml, closing clamp while pushing in another\_\_\_\_\_ml (positive pressure technique).
- Close PICC clamp
- Dispose Intermate® and syringe in the treatment waste bin provide