

## NICU Peripherally Inserted Central Catheter (PICC) Tip Sheet

Name: \_\_\_\_\_

PICC type: **1.9 French single lumen catheter (purple sleeve)**  
(BD L-Cath 1.9 Fr. single lumen PICC)

Date inserted: \_\_\_\_\_

External length: \_\_\_\_\_ cm

- **PICC HAS NO CUFF AND IS NOT SUTURED**
  - Ensure dressing is intact, clean and anchored
  - Attend to dressing immediately if dressing not intact to prevent inadvertent dislodgement
- **DO NOT heparin lock**  
NICU PICC's have a small lumen increasing the risk of blockage
- **To maintain patency, infuse low-dose heparin 0.5 units/mL or 1 unit/ml (depending on infant's weight—see formulary) in 0.45% NaCl continuously at:**
  - 0.5 ml/hour if infusing with other IV solutions
  - 1 ml/hour if only infusion present
- **Use a 10 ml syringe when flushing the PICC**  
Do not use a syringe size smaller than 10 ml for flushing because the smaller the syringe, the greater amount of pressure exerted risking catheter damage
- **DO NOT use for blood sampling**  
Small lumen size risks blockage with blood sampling



Purple sleeve



Fused Cap with straight extension piece to remain on PICC line