**Suggested size and location of vascular access based upon size of the child**

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| **PATIENT SIZE** | **CATHETER SIZE & SOURCE** | **SITE OF INSERTION** |
| NEONATE | Single-lumen 5 Fr (COOK) | Femoral artery or vein |
|  | Dual-Lumen 7.0 French(COOK/MEDCOMP) | Internal/External-Jugular,Subclavian or Femoral vein |
| 3-6 KG | Dual-Lumen 7.0 French(COOK/MEDCOMP) | Internal/External-Jugular,Subclavian or Femoral vein |
|  |  |  |
| 6-30 KG | Dual-Lumen 8.0 French(KENDALL, ARROW) | Internal/External-Jugular,Subclavian or Femoral vein |
| >15-KG | Dual-Lumen 9.0 French(MEDCOMP) | Internal/External-Jugular,Subclavian or Femoral vein |
| >30 KG | Dual-Lumen 10.0 French(ARROW, KENDALL) | Internal/External-Jugular,Subclavian or Femoral vein |
| >30 KG | Triple-Lumen 12.5 French(ARROW, KENDALL) | Internal/External-Jugular,Subclavian or Femoral vein |