

## **\*\*Power PICC SOLO™2 – 4FR products\*\***

### **NEW Option 2**

**This information is related to product complaints received and the provincial collaborative response, for your awareness:**

- Multiple product complaints have been received about leaking observed below the PICC insertion site
- Holes have been observed **between 4cm-15cm marks, weeks to months post-insertion**
- Multiple lot #'s affected
- BD is actively investigating and no root cause has been confirmed at this time



**The following BD product codes are possibly affected:**

\*\*\*Note Southern Health-Santé Sud only uses the first item, SAP 288341, our stock SKU 00550:

SAP #	BD #	Description
288341	2194108	Power PICC Solo™2 4FR Single Lumen Cath, Full Tray w/ Sherlock ® TLS Stylet
287879	1194118	Power PICC Solo™2 4FR Single Lumen Catheter Nursing Basic Tray w/Microintroducer(3CG)
367896	9194118	Power PICC Solo™2 4FR Single Lumen Cath, Basic Tray w/ Sherlock ® TLS Stylet
214227	3194118	Power PICC Solo™2 4FR Single Lumen Catheter Basic Tray

### **What to document if a patient presents with a leaking PICC:**

- Retain the defective product for inspection by BD
- Record the lot #
- Identify and record at the centimetre mark where the leak has been detected
- Complete a Product Complaint Form
- Contact Amanda Kirdei at BD to discuss and complete the BD Product Incident Report Survey
- Note- Vendor requests that if an X-ray was taken based on clinical indications that any observations related to the PICC be included in the complaint description. For example, a bend or kink in the catheter

### **Risk Mitigation Strategy:**

- **ASAP replace inventory for any of the BD products listed above** with an alternate, considering the following options outlined, which are available to order as required
- **Once replacement product is on-site and available for use**, work with site Material Managers to **quarantine** affected BD product codes

# Supply Chain Product Safety Alert UPDATE

24 February 2025

## **\*\*Power PICC SOLO™ 2 – 4FR products\*\***

**PICC Inserters to select what they require, to meet the clinical needs of clients:**

\*\*\*Note Option 1B has been received at Portage District Hospital and is being trialed\*\*\*

	SAP#	Product Code/ Supplier	Description	Clinical Considerations
Option 1A	376540	1174118 BD	<b>TRAY POWERPICC BASIC CATH SNGL LUM 4FR</b>  (Basic Kit, PICC 4 FR Single Lumen, Proximal Clamps, Polyurethane, Power injection, 55 cm wire)	<b>Nursing:</b> -Non-Valved -works with ultrasound/navigation -Heparin may be required- <b>refer to site policy for locking this device</b>
Option 1B	376562	2174108 BD	<b>TRAY POWERPICC CATH SNGL LUM MAX BARRIER4FR</b>  (Max Barrier Kit, PICC 4FR Single Lumen, Proximal Clamps Polyurethane, Power injection, 55 cm wire w/ additional procedure supplies)	<b>Nursing:</b> -Non-Valved -works with ultrasound/navigation -Heparin may be required- <b>refer to site policy for locking this device</b>
<b>New Option 2***</b>	376475  + 211601	H965251220  H965459161  Angiodynamics via CHS Ltd.	<b>KIT PICC SNGL LUMEN VALVE 4FR 145CM WIRE</b>  (XCELA PASV 4FR, 55CM IR, 145 Nitinol Wire, PG)  <b>KIT MICROINTRODUCER 35CM WIRE 5FR 5CM</b>	<b>Clinical PICC Inserter:</b> -Valved -change out Long <b>Nitinol</b> Wire (145 cm) and use the 35cm wire from micro-introducer kit - compatible w/navigation - Endexo technology (thrombo-resistant)

\*\*\*Option 2 preferred for community patients\*\*\*



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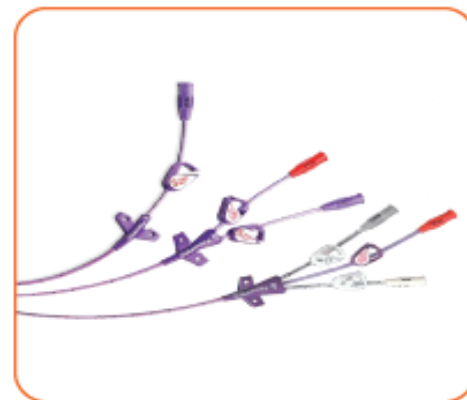
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# PowerPICC™ Catheter

## Care and maintenance

### Dressing change:

- Use aseptic technique or aseptic no-touch technique for application of dressing and securement.<sup>1</sup>
- Change transparent every 7 days and when compromised (e.g. loose, wet or soiled).<sup>1</sup>
- Change non-transparent dressing every 2 days if unable to assess site.<sup>1</sup>
- Change StatLock™ Stabilization Device at least every 7 days.
- During all dressing changes, assess the external length of the catheter to determine if migration of the catheter has occurred.
- Change add-on devices at least every 4-7 days, with every new VAD, if accidentally removed, contaminated, or if blood residue remains.<sup>1</sup>



### Flushing and locking:

- Flush each catheter lumen with 10 mL sterile normal saline every 12 hours and before and after each use.
- Flush with 20 mL after blood therapy or blood collection.
- Flush with 10 mL barrel-sized syringe using pulsatile or *push pause* technique.<sup>1</sup>
- Do not use a syringe smaller than 10 mL to flush or when confirming patency.
- Do not use excess pressure to flush, if resistance is met, follow organizational policy for clearing occluded catheters.
- Lock each catheter lumen according to organizational policy.

### Catheter removal:

- When clinically indicated, based on assessment.<sup>1</sup>
- Therapy is completed.<sup>1</sup>
- Unresolved clinical signs and symptoms of complications or dysfunction.<sup>1</sup>

<sup>1</sup>Canadian Vascular Access Association. (2019). *Canadian Vascular Access and Infusion Therapy Guidelines*. Pembroke, ON: Pappin Communications.

**Indications for Use:** The PowerPICC™ Catheter is indicated for short or long-term peripheral access to the central venous system for intravenous therapy, and power injection of contrast media, and allows for central venous pressure monitoring. For blood sampling, infusion, or therapy use a 4 French or larger catheter. The maximum flow rate recommended infusion rate is 5mL/sec for power injection of contrast media. For central venous pressure monitoring with this line it is recommended that a catheter lumen of 20 gauge or larger be used.

Please consult product labels and inserts for any indications, contra-indications, hazards, warnings, precautions and instructions for use.

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