

# Vaxcel<sup>®</sup> PICCs Valved and Non-Valved

A Patient's Guide



Information about your Vaxcel<sup>®</sup> PICC is available by calling the Navilyst Medical Vascular Access Information Line 800.513.6876

# Vaxcel<sup>®</sup> Peripherally Inserted Central Catheter (PICC)

This pamphlet provides some answers to questions you may have about your PICC and how to care for it at home. Remember to call your doctor or nurse with any specific questions, and always follow the instructions that they give you.

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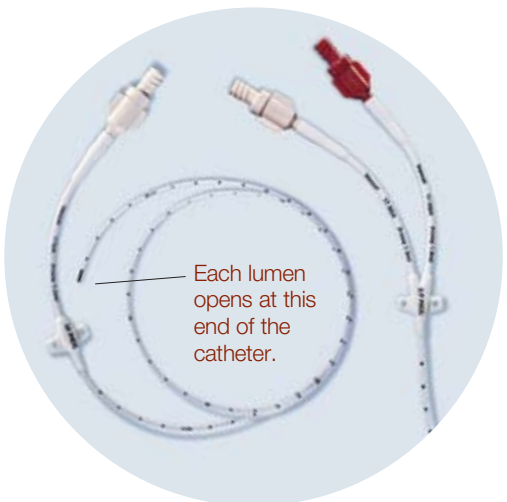
# What is a PICC?

A PICC is a Peripherally Inserted Central Catheter, a long thin tube that is placed into a vein and threaded until the tip is in a very large vein in your chest. The PICC may be used to give medicines and other fluids, such as nutrition and blood products, into the vein. This is called IV or intravenously. Unlike the short IV lines you may have had placed in your hand or arm, a PICC may be in your arm many weeks or months. It may also be possible to take blood samples from your PICC to be used for special tests.

There are a variety of PICCs available. Some have a valve, while others do not. Vaxcel® PICCs with PASV® Valve Technology are catheters that have a valve located in an area at the end of the catheter called the hub. Valved catheters generally do not have clamps like non-valved catheters, such as Vaxcel PICCs. Generally, both types of catheters are placed and cared for in a similar manner.

Your PICC is a hollow, flexible tube that has one or two openings or lumens.

Each lumen may have a valve located in the catheter hub or may have a clamp.



## How is the PICC placed?

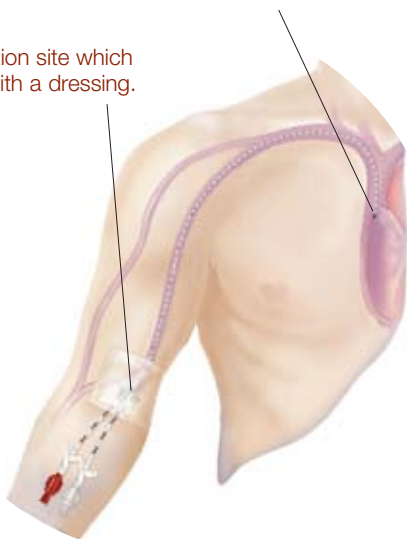
Your PICC will be placed by a specially trained healthcare provider. This may be done in your room in the hospital, a clinic, the x-ray department or other location. You will be asked to lie flat, or you may be in a low sitting position with your arm straight. It is important that you be as comfortable as possible and that you do not move your arm during the PICC placement.

Your arm will be cleaned, and you will be covered with special cloths to keep the area as clean as possible—this is called sterile technique.

The person placing your PICC will wear a mask, gown, gloves and hat. This is to protect you and keep the area clean during the procedure.

The catheter is inserted so that the tip rests near your heart.

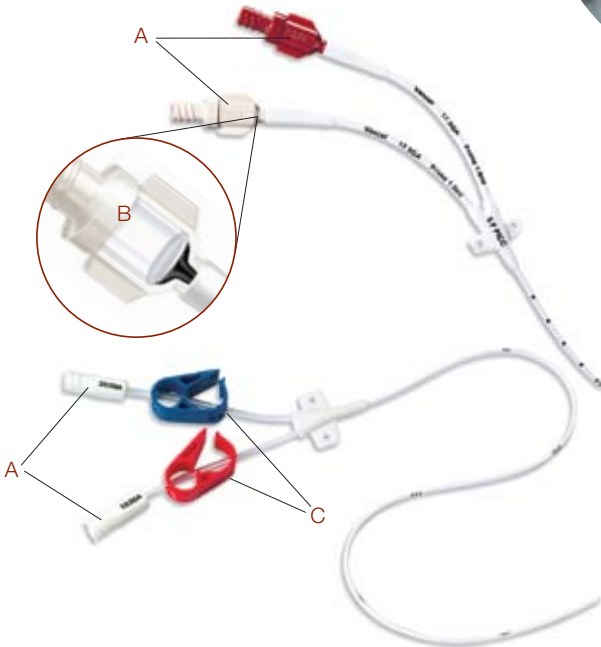
This is your insertion site which will be covered with a dressing.



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A numbing medicine may be given at the place where the catheter will enter your arm. This is done through a very small needle and may sting. In some cases, an ultrasound machine, or special x-ray machine may be used to look at your veins. The PICC is threaded into the vein. After the PICC is in place, a sterile dressing will be put over the insertion site (the place on your arm where the PICC enters the vein). An x-ray may be taken to make sure the PICC tip is in the right position in a vein in your chest.

The hub (A) will be used to connect the catheter to the tubing that will deliver your medication. Some PICCs have valves (B) and others have no valves but have clamps (C).



# How do I care for my Vaxcel<sup>®</sup> PICC?

Your PICC will need to be cared for and kept clean. Care will include changing the dressing any time it becomes loose, soiled or wet and at least one time every week. This may be done by a healthcare provider, or at the suggestion of the healthcare provider, by you, a family member

or friend that has been taught how the dressing is changed.



A sterile end cap will be placed on the catheter hub. This keeps the catheter closed when not being used. Certain end caps allow access to the catheter without

removing it from the hub. Some PICCs have one opening (lumen) and others may have two lumens. Notify your healthcare provider if your end cap(s) becomes loose, comes off or is leaking. The end caps should be changed at least one time per week, or as often as your healthcare provider suggests.

Before any medicine or fluid is given, or blood is drawn, the end cap and/or hub must be cleaned with a special cleaning solution. This is done to prevent germs from getting into your catheter. Your healthcare provider will teach you how to clean the end cap.

# Should I limit my activities while I have this PICC?

Bending your arm, reaching and doing everyday activities should not harm your PICC.



You should not lift heavy objects, or carry objects held in the bend of your arm that may put strain on the PICC or the dressing.

If your healthcare provider approves, you may take a shower or bath with the PICC in place as long as you cover the PICC and dressing with plastic

wrap, a plastic bag or material that will keep it from getting wet. You should NOT do other activities, like swimming, that may get the catheter or dressing wet. A wet dressing or catheter may put you at risk for infection.

Notify your healthcare provider or seek medical attention if you have:

- Redness, soreness or swelling at the PICC insertion site or on your arm
- Fever, chills or vomiting
- Any problems with your catheter while caring for it
- Difficulty giving medications, or being able to draw blood
- A catheter that becomes damaged in any way, leaks, is torn or broken



## VAXCEL PICCS VALVED AND NON-VALVED

**INDICATIONS:** The Vaxcel® PICC with PASV® Valve Technology is indicated for use in establishing peripheral access to the central venous system for administration of fluids including, but not limited to, hydration agents, antibiotics, chemotherapy, analgesics, nutritional therapy and blood products. It is also indicated for blood specimen withdrawal. This product is intended for central venous access in adults, children and infants who require intravenous (IV) therapy.

The Vaxcel PICC catheter system is designed for use when central venous catheterization or prolonged intravenous administration of fluids, medications, and/or nutritional therapy is prescribed. A variety of insertion sites may be utilized, depending upon the patient involved and the catheter size selected. While any vessel suitable for insertion may be used, the basilic vein is the most commonly used vein. Location of the distal catheter tip must provide maximum dilution for whatever therapy becomes necessary and assurance of a continued, uncompromised vascular access.

**CONTRAINDICATIONS:** Venous thrombosis in all or any portion of the vein where the catheter is expected to reside; conditions that impede venous return from the extremity such as paralysis or lymphedema after mastectomy; orthopedic or neurological conditions affecting the extremity; anticipation or presence of dialysis grafts or other intraluminal devices such as pacemakers; hypercoagulopathy unless considerations are made to place the patient on anticoagulation therapy; inadequate antecubital veins; pre-existing skin surface or subsurface infection at or near the proposed catheter insertion site; anatomical distortions from surgery, injury or trauma; anatomical irregularities (structural or vascular) which may compromise catheter insertion or catheter care procedures.

**PRECAUTIONS:** Care should be taken when using alcohol or acetone. Allow for complete drying of alcohol or acetone during routine care and maintenance. For Vaxcel PICCs, do not use acetone or alcohol-based iodine solutions on any part of the catheter tubing. The Vaxcel PICC with PASV Valve Technology is designed for use with a "direct-to-hub" connection technique. Apply a sterile end cap on the hub to prevent contamination when not in use. Use of a needle longer than 3/4" (1.90cm) may cause damage to the valve. Do not exceed 40 psi/276 kPa (207 cmHg) on infusion pumps when administering fluids.

**CAUTION:** Federal Law (USA) and governing law outside the USA restrict these devices to sale by or on the order of a physician. Refer to Directions for Use for Complete Instructions.

Healthcare providers should refer to Directions for Use for complete instructions.



## TRAVEL CARD

### Always carry your Vaxcel® PICC Catheter Travel Card with you.

This card has important information about your catheter that healthcare providers will need to care for you.

Fill out your personal information in the areas provided. Your Travel Card is conveniently sized to fit in a wallet.



26 Forest Street  
Marlborough, MA 01752  
Customer Service: 800.833.9973

### TRAVEL CARD

PATIENT NAME: \_\_\_\_\_

TELEPHONE: (W) \_\_\_\_\_ (H) \_\_\_\_\_

EMERGENCY CONTACT: \_\_\_\_\_

TELEPHONE: (W) \_\_\_\_\_ (H) \_\_\_\_\_

PHYSICIAN NAME: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

INSERTION DATE: \_\_\_\_\_ 3FSL 4FSL 5FSL 5FDL 6FDL

TRIMMED LENGTH: \_\_\_\_\_ LOT NO.: \_\_\_\_\_

Vaxcel<sup>®</sup> Peripherally Inserted  
Central Catheter (PICC)

**TRAVEL CARD**

*Support for this product and other Navilyst Medical  
vascular access products is available by calling the  
Navilyst Medical Vascular Access Information Line.*

**800.513.6876**



**Navilyst**  
*Medical*

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**800.833.9973**

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