

Xcela™ Power Injectable Port

Guide
for
Patients

Introduction

Your doctor has prescribed the Xcela™ Power Injectable Port for your IV therapy treatments. This implanted port offers the ability to provide access for power-injected Contrast-Enhanced Computed Tomography (CECT) scans. Power-injected CECT scans produce superior images of your body to help the medical team better manage your treatment. With your Xcela Power Injectable Port, you'll be able to receive IV therapy and CECT scans without having to undergo repeated needlesticks in your peripheral (arm or wrist) veins.

Please read all of the information contained in this Patient Guide. It gives you the knowledge to understand and feel comfortable with your Xcela Power Injectable Port. Just as your power injectable implantable infusion device is new to you, it may not yet be familiar to all clinicians involved in your care. That's because the Xcela Power Injectable Port is designed to accommodate power-injected CECT scans. The patient-specific information contained in this Guide gives you the knowledge to inform clinicians about your Xcela Power Injectable Port, so that you can take advantage of power-injected CECT scans and avoid unnecessary needlesticks.

You should also carry your Xcela Power Injectable Port Patient Identification Card with you to show to clinicians whenever your port is accessed. It informs clinicians that you have a power injectable implantable infusion port and provides a summary of important information they should know about the port.

If you need additional information about your Xcela Power Injectable Port, please talk with your doctor or nurse.

Presenting Your Xcela Power Injectable Port

Your Xcela Power Injectable Port is a small device placed completely beneath your skin in a short procedure. It is a cylinder with a hollow space inside that is sealed by a soft top. The Xcela Power Injectable Port connects to a small, flexible tube called a catheter that is inserted inside one of the large central veins that deliver blood to your heart. When a special needle is put into the soft top of the Xcela Power Injectable Port, it creates "access" to your bloodstream, meaning that medications and fluids can be given and blood samples withdrawn.

For power injected CECT scans, the Xcela Power Injectable Port is used with a power injectable Huber Needle.

Your Xcela Power Injectable Port has the letters "CT" on the port body which can be detected by scout CT to help to identify its special design for power injected CECT scans.

How Your Xcela™ Power Injectable Port is Used

Your Xcela Power Injectable Port allows clinicians to easily deliver medications or fluids or withdraw blood samples without having to repeatedly stick your peripheral veins directly with a needle. This makes it more comfortable for you. Because the Xcela Power Injectable Port places medications into the large central veins instead of the small peripheral veins, the medications mix more thoroughly in the blood, diluting them so they are less harmful to your vascular system.

The Xcela Power Injectable Port is used with a Power Injectable Huber Needle. This enables fluids called contrast agents to be power-injected (delivered at high rate) into your bloodstream.

As a result, tissues in your body show up more clearly, making it easier for your doctors to monitor the status of your condition. Power-injected CECT scans are safe, non-invasive procedures that provide important information for disease diagnosis and treatment.

How to Know you have an Xcela Power Injectable Port

There are several ways that you and your clinicians can recognize that you have an Xcela Power Injectable Port instead of a traditional type of implanted port.

Upon receiving your Xcela Power Injectable Port, you are provided with an identification card, reminder band and key ring card identifying you as a patient with an Xcela Power Injectable Port. Carry your Xcela Power Injectable Port Patient Identification Card with you at all times. Show it to the clinician beforehand whenever your port is accessed for a procedure. You may wear the reminder band or carry the key ring card as convenient reminders that you have an Xcela Power Injectable Port.

In addition, if you have received an Xcela Power Injectable Port, your patient chart should show an Xcela Power Injectable Port record sticker or Xcela Power Injectable Port patient chart sheet noting this fact.

Your Xcela Power Injectable Port has the letters "CT" on the port body, which can be detected by scout CT that distinguishes it from traditional ports. Trained clinicians can recognize the "CT" marking under your skin by reading your scout CT of the Port System.

How Your Xcela™ Power Injectable Port is Accessed

Your clinicians will use the Xcela Power Injectable Port whenever they need to infuse medications or fluids into your body or withdraw samples of your blood. To do this, they will first access the Xcela Power Injectable Port by inserting a special needle into the soft top of the device. Ask the clinician about what to expect in your own procedure.



About Heparin Locks

Sometimes when blood clots, it can block the catheter, preventing medications and fluids from flowing through it. However, blood will not clot when it is thinned with a medication called heparin. To help prevent clots from forming, implanted ports are typically filled with sterile heparinized saline after each use. This process is called a heparin lock. If your Xcela™ Power Injectable Port will not be used for long periods of time, the clinician will typically change the heparin lock every four weeks.

If you have been diagnosed as being allergic to heparin or as having heparin induced thrombocytopenia (HIT), it is important to remind the clinician of this fact anytime your Xcela Power Injectable Port is accessed.

What to Expect During Power-Injection for CECT Scan

About Power-Injected CECT Scans

Contrast-Enhanced Computed Tomography (CECT) scans are simple, safe and non-invasive procedures that provide quick and accurate diagnostic information to help your medical team manage your care. These scans are many times more sensitive than conventional x-rays. Radiologists can distinguish small differences in your soft tissues that may not be detected with x-rays.

Before performing a CECT scan, the radiology team will inject a contrast agent, which is a special fluid that acts like a dye, into your body to help produce clearer pictures during the CECT scan procedure. Your Xcela Power Injectable Port when used with a Power Injectable Huber Needle has the unique ability to allow clinicians to perform power-injected CECT scans without having to make a needlestick in your arm or wrist veins.

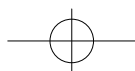
What Your Clinician Should Know

Always show your Xcela Power Injectable Port Patient Identification Card to clinicians who perform your CECT scan. It informs them that you have an Xcela Power Injectable Port.

Common Questions and Answers

How do I take care of my Xcela Power Injectable Port?

During the first few days after receiving the Xcela Power Injectable Port, avoid heavy exertion and follow the instructions your doctor or nurse has given you for taking care of the small incision. Once the incision has healed, the beauty of your Xcela Power Injectable Port is that you do not have to take any special care of it, and you can resume normal daily activities.





Will the Xcela™ Power Injectable Port affect my daily activities?

Once the incision heals following implantation, you should be able to return to your normal daily activities, such as bathing, swimming or jogging. Ask your doctor or nurse about specific activities and the appropriate time to resume them.

Will I need to wear a bandage over the Xcela Power Injectable Port?

A bandage will be required until your incision heals. After the incision has healed, a bandage is not required when the Xcela Power Injectable Port is not being used. If you are receiving continuous infusion of fluids, a bandage may be applied to stabilize and protect the needle while it is in place.

Do I have to stop wearing certain types of clothing?

Ask your doctor or nurse because the answer will depend on where your Xcela Power Injectable Port is placed.

Who pays for the Xcela Power Injectable Port?

Insurance policies vary, so check with your insurance company first.

Will the Xcela Power Injectable Port activate security alarms?

Security systems most likely will not detect the small amount of metal in the device. If it does occur, simply show your Xcela Power Injectable Port Patient Identification Card.

How long will I have my Xcela Power Injectable Port?

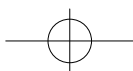
The Xcela Power Injectable Port can stay in place for as long as your doctor determines that you need it.

Will my Xcela Power Injectable Port need to be accessed when not in use?

Yes. It will need to be flushed every 4 weeks.

Can the Xcela Power Injectable Port be removed if I no longer need it?

Yes. When no longer needed, the Xcela Power Injectable Port can be removed in a simple procedure similar to the one used to implant it.



Is the Xcela™ Power Injectable Port safe with CT and MRI?

Yes. The materials used in Xcela Power Injectable Port contain no detectable latex, and are safe with CT, CECT procedures and injectable fluids used with these procedures.

The Xcela Power Injectable Port is MR conditional. Please contact your physicians if you have any questions.

What if the clinician has not seen a patient with an Xcela Power Injectable Port before?

The Xcela Power Injectable Port may not yet be familiar to all clinicians involved in your care. Always show your clinicians your Xcela Power Injectable Port Patient Identification Card, especially if your Xcela Power Injectable Port will be accessed for power-injected CECT scans. Your Xcela Power Injectable Port Patient Identification Card contains a summary of important information for the clinician.

As a patient with an Xcela Power Injectable Port, please share questions and concerns with your clinicians and ask questions if you notice anything that seems unusual.

What to Report to Your Clinician?

Here are some important things to tell your clinician:

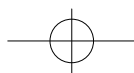
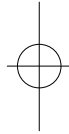
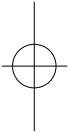
- You have an Xcela Power Injectable Port.
- If you notice any redness or inflammation at the site of your Xcela Power Injectable Port after the incision heals.
- If you have a fever.
- If you have allergies to any medications or materials.
- If you have an allergy to heparin.
- If you have heparin induced thrombocytopenia (blood-thinning) medications such as heparin or warfarin.
- If you have previously been treated with radiation.
- If you have ever been diagnosed with lung disease.
- If you have ever been diagnosed with, or treated for, venous thrombosis.
- If you have ever been diagnosed with any tissue diseases or suffered from tissue erosion.
- If you have ever been diagnosed or tested for "pinch-off" syndrome.
- If other clinicians have ever had difficulty withdrawing blood or infusing fluids through your implanted port, including whether other clinicians have ever required you to change position to allow blood or fluid to flow.

The Xcela Power Injectable Port is a new kind of implanted port that provides access for both IV therapy treatments and power-injected Contrast-Enhanced Computed Tomography (CECT) scans.



Upon receiving your Xcela™ Power Injectable Port, you will also receive an Identification Card, Reminder Band and Key Ring Card that identify you as a patient with an Xcela Power Injectable Port.

Carry your Identification Card at all times. You may also wear the reminder band or carry the key ring as convenient reminders to tell your medical professionals that you have an Xcela Power Injectable Port.





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Manufactured for (Canada):
Navilyst Medical, Inc.
26 Forest Street
Marlborough, MA 01752
USA
USA Customer Service 800-833-9973

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