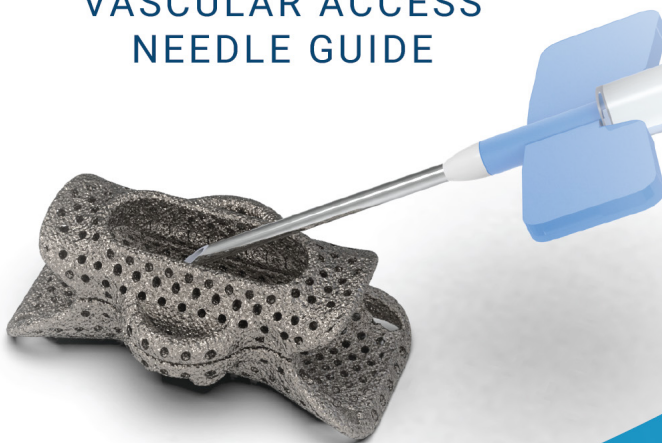




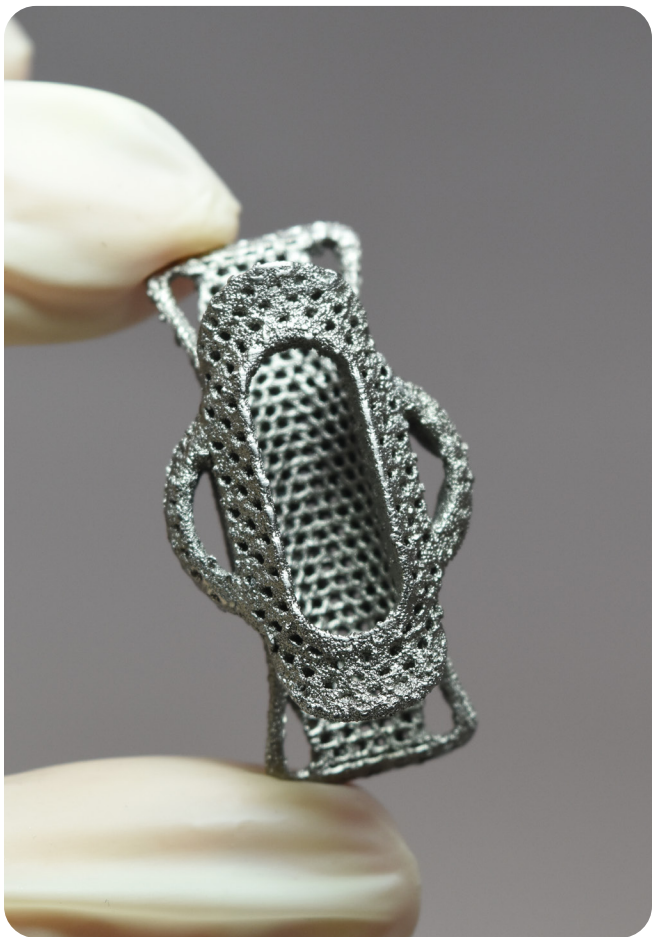
# Ark

## VASCULAR ACCESS NEEDLE GUIDE



## PATIENT GUIDE

Everything you need to know about your  
Ark™ Vascular Access Needle Guide





# Ark

## Introduction

Your dialysis treatment is essential to your journey towards a stronger and healthier you. As part of your journey, your doctor has recommended using the Voyager Ark.

Use this guide to get to know the Ark, how it works, the benefits you'll enjoy during and post-treatment, what to expect, and other valuable information that will help you get the most out of your Ark.

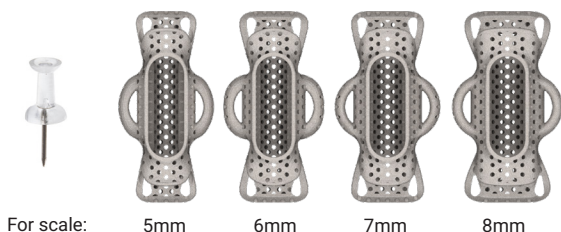
Please ask your healthcare provider if you have questions about the Ark. You can also review the FAQ section in this guide for more information.

# The Ark™

## Your Vascular Access Needle Guide

A small metal device, the Ark, was implanted by your doctor in the soft tissues around your vein. It will be a physical target to help your healthcare provider find your vein to insert needles during your hemodialysis treatment.

The Ark is also designed to enclose your vein for added protection from unintentional injuries, aiming to prevent damaging needle penetration that can cause blood loss through the back wall of your vein.

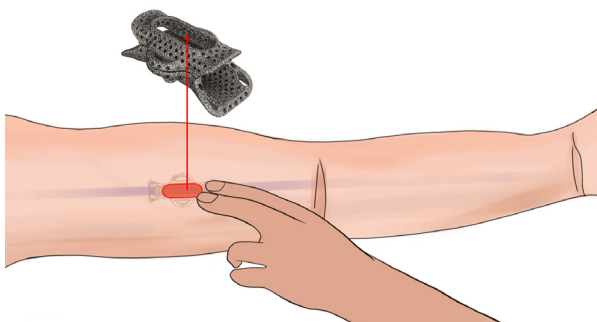


The Ark is made of titanium with a porous top and bottom and comes in four different models. Your doctor will tell you what size has been implanted in you. Your doctor will also determine when your Ark is ready for use, which may be in as little as six weeks.

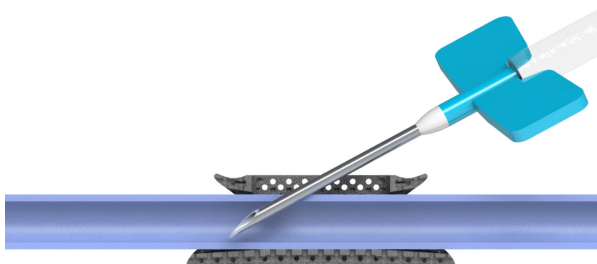
## How the Ark™ Works

The top and bottom pieces of the Ark are connected through the wings. Its rough and porous structure allows the surrounding tissue to attach itself to the device.

With your Ark properly implanted and healed, your healthcare provider will have a reliable and identifiable target when inserting needles into your access vein during your hemodialysis treatment.



When a needle needs to be inserted into your access vein, your healthcare provider will locate the vein by feeling the ridge of the Ark to identify where to insert the needle safely.



## Why You'll Love Your Ark™

- ▶ Going through hemodialysis is not easy, but with your Ark, you may have a better experience during treatment.
- ▶ Your Ark is designed to be a safe, reliable, and efficient target that guides your healthcare provider in inserting the needle into the right vein.
- ▶ Because the Ark protects your vein's side and back walls, it may be less prone to unintentional injuries during needle insertion.
- ▶ Your treatment may be more comfortable and may be completed in less time.



## What You Should Expect

Your Ark should be ready for needle insertions six weeks after the implant, depending on your doctor's recommendations.

Your healthcare provider will give you a packet (Ark Patient Guide Kit) to ensure you have the essential information, including your implant card and accessories.

Carry your Ark Patient Guide Kit and accessories, as needed, when you go for hemodialysis treatment.

Show your healthcare provider your Implant Card before your hemodialysis treatment to help them correctly identify your Ark implant.

If it's your first time using the Ark, ask your healthcare provider what to expect when the needle is put into and taken out of the device.

## When to Call Your Doctor

Watch for possible complications after your Ark implantation and Ark use during hemodialysis. Below are some of the events and symptoms to monitor:

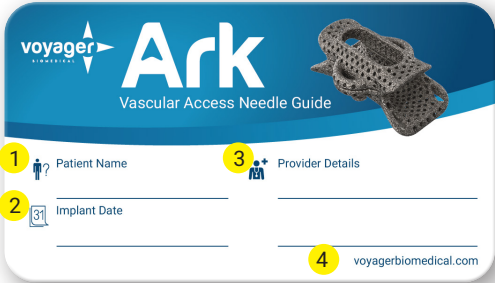
- ▶ You see signs of skin erosion or irritation around the implant area.
- ▶ The implant area is swollen, sore, crusty, red, or shows discoloration.
- ▶ You feel pain in the implant area.
- ▶ The implant area is bleeding.
- ▶ You have a fever.
- ▶ You experience chills.
- ▶ You feel nauseous.

Tell your healthcare provider immediately if you experience any of the above conditions.



# Don't Leave Home Without Your Card

What you need to know about your Voyager Ark Implant Card



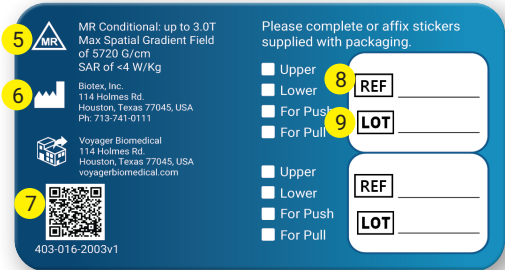
The card is blue and white with the Voyager logo and 'Ark Vascular Access Needle Guide' text. It features a 3D image of the implant. Numbered callouts 1-4 point to specific fields: 1. Patient Name, 2. Implant Date, 3. Provider Details, 4. voyagerbiomedical.com

1. Patient name

4. Voyager Website

2. Implant date

3. Provider information



The card is blue and white with the Voyager logo and 'Ark Vascular Access Needle Guide' text. It features a 3D image of the implant. Numbered callouts 5-9 point to specific fields: 5. MR Conditional: up to 3.0T Max Spatial Gradient Field of 5720 G/cm SAR of <4 W/Kg, 6. Biotex, Inc. 114 Holmes Rd. Houston, Texas 77045, USA Ph: 713-741-0111, 7. QR code, 8. REF, 9. LOT

5. MRI disclaimer

8. Reference # indicates your device model and size

6. Manufacturer information

7. Scan to access detailed Instructions For Use

9. Lot # specifies your device manufacturing batch

## **Your Questions Answered**

### **Q: Who can access the Voyager Ark?**

A: Only authorized and trained personnel can implant and access the Voyager device, including your doctor, nurse, and dialysis technician.

### **Q: How soon can my doctor or nurse access the Ark after my implant?**

A: The Voyager Ark is ready for access in as little as six weeks after the implant, depending on your doctor's recommendations.

### **Q: What should I do if the Ark rotates?**

A: Report it to your healthcare provider to ensure they know how to access your Ark correctly or take the necessary steps to resolve the issue if your Ark becomes inaccessible.

### **Q: Can the Ark be removed?**

A: The Ark is intended for use as a permanent implant. However, it can be surgically removed upon your doctor's recommendation.

### **Q: How do I care for my Ark?**

A: Follow your healthcare provider's advice on how to care for your Ark after the implant.

Ensure you do not tamper or play with your implanted device, surgical wound, and scabs from the surgery.

Do not play with scabs from needle insertions into the Ark during and after your hemodialysis.

Always keep the implant site clean.

Avoid putting pressure on or inflicting trauma to the implanted area, such as hitting or aggressively rubbing or scratching your skin.

Do not carry heavy items such as big purses or shopping bags with your arm where the Ark has been implanted.

The Ark is designed for hemodialysis use only. Do not use it to administer medication, illegal drugs, or blood draws.

Do not use your arm with the Ark implant when checking your blood pressure. However, if you don't have a choice, do not put the blood pressure cuff on your Ark implant.

### **Q: After my Ark implant, can I still get an MRI?**

A: You should be able to get an MRI even if you had an Ark implant. But make sure you consult your doctor first for recommendations, depending on your health condition.

**Q: Will my Ark implant activate security alarms?**

A: The metal in the device may activate security alarms. If this occurs, you can show your Voyager Ark Implant Card to let the establishment know you have an Ark implant.

**Q: Who do I contact for questions or to report a problem with my Ark?**

A: Contact your healthcare provider for assistance if you have questions or need to report an issue with your Ark.



## Don't Forget!

Your Ark is a state-of-the-art device designed to help you go through your hemodialysis treatment with ease, comfort, safety, and efficiency.

To ensure you have the best experience, here's a helpful checklist you can review before you visit your doctor for your upcoming hemodialysis treatment.

### Remember to:

Read your Ark Patient Guide Kit to learn about your Ark and how to care for it.

Carry your Ark Implant Card every time you leave your home.

Show your Ark Implant Card to your healthcare provider before you start your hemodialysis treatment.

Be prepared to show your Ark Implant Card to the establishment's staff, in case your Ark has set off the security alarm, to inform them of your implant.

Contact your healthcare provider for questions about your Ark or to report any problems with your implant.



# Notes



## Implant #1

Implant Date:

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Implant Location:

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Ref:

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Lot:

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Place Implant  
Card Label Here

## Implant #2

Implant Date:

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Implant Location:

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Ref:

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Lot:

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Place Implant  
Card Label Here

## My Provider Information:

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# Ark

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