



Frequently Asked Questions

Introducing the Symani[®] Surgical System

We are proud to introduce robotic-assisted reconstructive surgery with the Symani Surgical System. Below are a number of frequently asked questions from patients about the use of robotics for surgical reconstruction and lymphatic repair:

1 What exactly is the Symani System?

The Symani Surgical System is a robotic platform used by surgeons to connect tiny vessels and arteries during reconstructive surgeries to restore blood flow or to redirect lymphatic fluid through your veins to reduce the impacts of lymphedema. This is a surgical technique called microsurgery.

2 What do surgeons use the Symani System to treat?

Symani is used in reconstructive or lymphatic repair procedures, two types of specialized microsurgical techniques:

- A reconstructive procedure helps fix or rebuild parts of the body that may have changed due to illness, injury, or other reasons. Your surgeon will need to reconnect tiny blood vessels for a consistent flow of blood to ensure the tissue stays healthy.

- Lymphatic repair helps fix or heal the lymphatic system, which is a network of vessels in the body that carries a clear lymph fluid. When there are issues with the lymphatic system, like blockages or problems that affect its normal function, it can result in conditions like lymphedema, which can cause swelling, discomfort, and other issues. Your surgeon can connect the tiny lymphatic vessels to nearby veins to improve lymph flow, promoting healing and enhancing your overall well-being.

With robotics, your surgeon will be able to make these very tiny vessel connections with the world's smallest wristed instruments for extreme precision and control throughout the procedure.

3 How do I know if robotic-assisted reconstructive surgery is right for me?

Only you and your doctor can decide whether Symani may be right for you.

4 Does the robot really operate on me?

Your surgeon will still be in full control throughout the procedure and has completed all necessary training protocols to use the Symani System.

5 What is the recovery time?

Symani patients should expect to be in the hospital/ recovering for the same amount of time as they would during manual surgery. However, given the capabilities of the system, there is a possibility to have faster recovery times with robotics due to the extreme precision and ability to perform less-invasive techniques that may otherwise be impossible for your surgeon to do by hand.

6 How did my doctor learn to use the Symani System?

Your surgeon underwent special training to use the Symani System. It is a relatively simple and intuitive system to learn how to use. It mimics surgeons' natural techniques, translating their movements into robotic movement of the instruments. Surgeons are amazed at the precision they can achieve with Symani.

7 Who pays for the procedure?

There is no additional cost for having your surgery performed using the Symani Surgical System. You can talk to your surgeon or your insurance company for further information.

8 What types of complications are there with Symani?

Procedure risks are similar to traditional microsurgical procedures, and there are no complications unique to the Symani System. Clinical data has demonstrated that robotic precision has the potential to result in higher success rates¹ and reduced adverse events².

9 Why would I pick Symani over a manual procedure?

Symani robotic-assisted reconstructive surgery offers many benefits to patients, including:

Unique capabilities: The system may offer more choices for patients who require surgeries involving soft tissues, like breast reconstruction or lymphatic system repair, which can be very intricate and difficult to perform manually.

Stable platform: The system helps mimic surgeon's own natural hand and wrist motions on a very tiny scale. This means they can be even more precise and may even have better control during the procedure, thanks to system features that filter out unwanted tremor and the system's ability to adjust the range of movement of instruments.

Outcomes: Due to the extreme precision and ability to perform less invasive techniques that may otherwise be impossible for your surgeon to do by hand, these advantages have the potential to help keep your vessels open and healthy with reduced trauma which may help prevent the need for additional procedures. This may possibly lead to faster recovery times with robotics.

10 How can I learn more?

Visit MMI's website at: www.mmimicro.com

1. MMI data on file.
2. PRIMO PMCF clinical study.

CE 0051 The Symani Surgical System is authorized for use in the U.S. by the FDA and is a CE marked medical device. Consult your local representative to confirm availability in other geographies. For product indications specific to your region, visit www.mmimicro.com/indications.

Caution: Federal law restricts this device to sale by or on the order of a physician.



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