## ADVANCED PEACE OF MIND

#### IT'S NOT JUST ANY TREATMENT - IT'S STEREOTAXIS

If you suffer from cardiac arrhythmia, you want the treatment option that can restore your quality of life, and return you to your normal, active routine.

Several treatment options are available. Medication is typically the first line of therapy but can be severely limiting and lose affect over time. Implanted devices can cause significant pain when they do work. Catheter ablation is a minimally invasive procedure that treats the diseased areas of the heart with radiofrequency (RF) energy to restore regular rhythm. When performed manually, a large dose of damaging radiation is often used. The catheter is stiff, difficult to manipulate to the desired spot and may even puncture the heart.

That's where the Stereotaxis procedure comes in. Unlike manual methods, Stereotaxis uses remote robotic navigation to enhance a physician's reach and goes right to the source of the problem. It's designed with a patient's safety in mind and delivers a new standard of precision. This breakthrough technology allows a physician to navigate a specialized ultra-soft catheter within complex heart anatomy. Correcting the arrhythmia and returning irregular heartbeats to their normal healthy rhythm, patients routinely experience long-term success.

For the first time in a long time, I felt like I didn't have to worry about passing away. I stopped taking my anxiety pills and I'm doing fine.

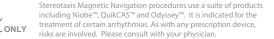
Jose Vazcoy Stereotaxis Patient



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Read more patient stories and learn how the Stereotaxis procedure changed their lives. >Use the Stereotaxis locator to find a physician and hospital near you equipped with this advanced technology.



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## DISCOVER ROBOTIC CARE

#### Convenient, Low RISK Technology for The treatment of Cardiac Arrhythmia.

Look inside to find out more about the Stereotaxis procedure, designed to be a safe solution for cardiac arrhythmia.

As far as I am concerned, this is the greatest technology out there.

BRYANT KEATHLEY Stereotaxis Patient

## THE STEREOTAXIS ASSURANCE EXPERIENCE

#### CARDIAC ARRHYTHMIA FACTS

Cardiac arrhythmia is a disease that affects the electrical system of the heart. When electrical impulses that coordinate heartbeats aren't timed properly, the heart can beat too fast, too slow, or irregularly.

These abnormal heart beat variations can include, ventricular tachycardia, Wolff-Parkinson-White Syndrome, supraventricular tachycardia, varying congenital conditions and other defects that if left untreated can lead to stroke, other serious complications and even death.

Cardiac arrhythmia is an age progressive disease currently afflicting over five million individuals in the I.S. alone



Examples of Abnormal Heart Rhythms

#### WHAT TO EXPECT FROM A PROCEDURE

LENGTH OF

RADIATION

**EXPOSURE** 

Stereotaxis

Procedure

Most patients are able to return to their normal, everyday life guickly

lifting or any other vigorous activity. Some patients find that they can

after just a single night's stay in the hospital. The main limitation during the recovery period is a brief, one-week refrain from heavy

even return to work a mere two days after the procedure.

When undergoing a Stereotaxis Magnetic Navigation procedure, a patient is sedated and feels minimal discomfort. Using robotic navigation, the physician remotely navigates the catheter inside the patient's heart. When the diseased part of the heart is located, tiny electrical pulses are administered to correct the arrhythmia and return the heart to its original healthy rhythm. As an added safety measure, the catheter used is extremely soft and unlikely to damage even the thinnest walls of a patient's heart.

Stereotaxis procedure delivers excellent precision and safety, along with significantly less radiation exposure than manual methods. It is also minimally invasive with minimal scarring. For many patients, sensing an immediate improvement is common after recovering from the sedation. Many also feel relief, knowing that their doctors had the tools and confidence to treat their arrhythmia successfully.

27.1 mir

Manual

Method

# **CUTTING-EDGE**

#### CUTTING-EDGE TECHNOLOGY IS YOUR EVERYDAY OPTION

The remote robotic navigation used in the Stereotaxis procedure is next generation technology, but that doesn't mean it's experimental. In fact, similar robotic technology has been used across different medical fields for years. Since the first procedure in 2003, over 50,000 procedures have been performed in 28 countries around the world. That makes the Stereotaxis procedure an established, trusted treatment option you can rest easy about choosing.



Stereotaxis technology is 10 times less likely to injure a patient than manual treatments that do not use robotic navigation. BAUERNFEIND, ET AL., EUROPACE, 2012



I was out of the hospital the next day... Never, never since I've had the procedure has it (my heart) been out of rhythm... Not one time. 

> TIM CHRISTIAN Stereotaxis Patient

I can do the (Stereotaxis) procedure with robotic precision... Even if you're experienced, robotic movements can be more precise...

### DR. ROBERT SCHWEIKERT

Akron General Medical Center Akron, OH