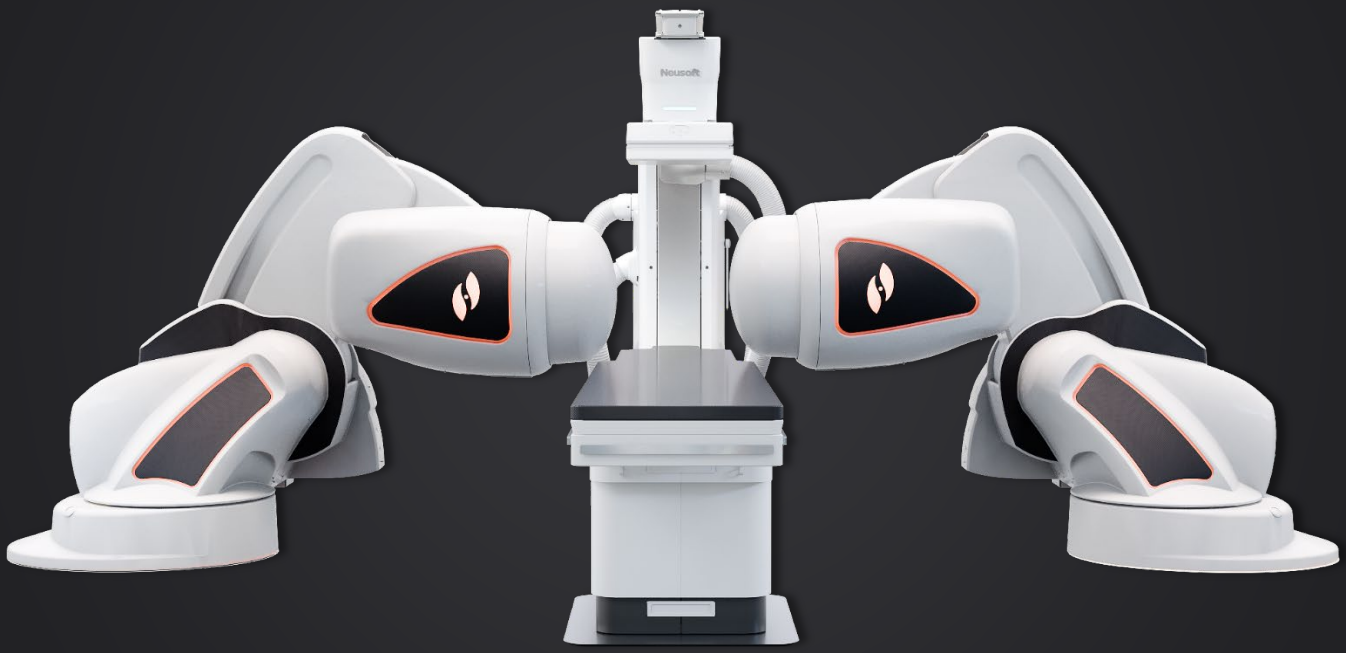
STEREOTAXIS

ROBOTIC EP SYSTEMS

GENESIS RMN

ROBOTIC MAGNETIC NAVIGATION



Stereotaxis launched the first Robotic Magnetic Navigation (RMN) system in 2003. Since that time, more than 150,000 patients have benefitted from the safety and precision that RMN can provide.

The Robotic Magnetic Navigation system consists of two robotically-controlled magnets next to the patient table. The physician is seated in the control room and uses a computer interface to adjust the magnetic field around the patient.

By using magnets, the need for stiff pull-wires in the catheter is eliminated. This allows for a soft catheter that is not only safe, but highly maneuverable. It also enables the physician to reach areas of the heart that can be difficult or even impossible to access with other technologies.

The intrinsic safety of RMN gives physicians confidence to depend less on x-ray leading to less radiation exposure for patients.

The data summarized here includes all known data from all known publications describing

72%

Fewer Major Complications

6-8%

Improved ST & LT Efficacy

36%

Less Radiation Exposure

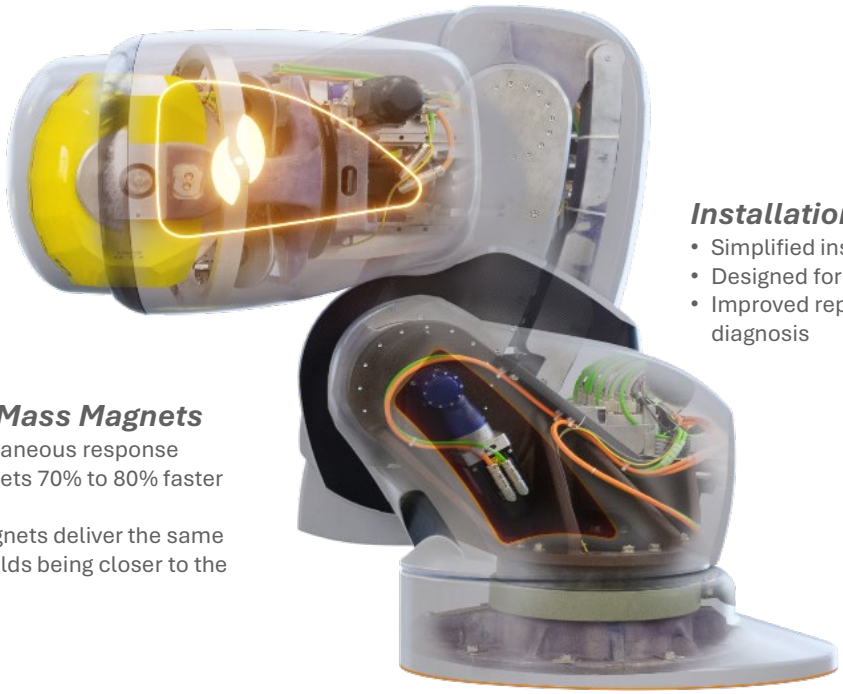
See Stereotaxis website for full detail and citations.

GENESIS RMN

ROBOTIC MAGNETIC NAVIGATION

Innovative Design

- Flexible arm offers greater range of motion
- Smaller size offers improved patient access
- Functional lighting provides system status information



Installation & Support

- Simplified installation
- Designed for easy serviceability
- Improved reporting for remote diagnosis

Center of Mass Magnets

- Near instantaneous response
- Achieve targets 70% to 80% faster than Niobe
- Smaller magnets deliver the same magnetic fields being closer to the patient

Genesis is a leap forward in Robotic Magnetic Navigation (RMN) technology and represents the future of robotics in electrophysiology. We have completely redesigned the magnets and the way they are manipulated, providing patients, physicians and hospitals with the differentiated benefits of RMN in an architecture that is smaller, lighter, faster, and more flexible than previous generations.

The Genesis RMN® System utilizes smaller magnets that rotate along their center of mass. This allows for unprecedented responsiveness to physician control. Across a broad range of navigational routines, the Genesis System is 70% to 80% faster than Niobe.[1]

The entire System is significantly smaller and designed to improve the patient experience while on the operating table, provide physicians and nurses with greater access to the patient during the procedure, and increase space in the labs for an enhanced work environment.

Across all aspects of the System, we have incorporated modern technology to support our overarching effort of improving performance, reliability and size.

Genesis increases the capability of EP labs without limiting the capacity to perform other EP procedures.

1. Data on file at Stereotaxis

GENESISX

Powerful. Intuitive. Accessible.

GenesisX is our most accessible robotic system to date. Installation is now achievable over a single weekend, minimizing disruption and downtime. System components have all been miniaturized ensuring efficient space and operations. GenesisX maintains the speed, capabilities, and intuitive ease of use as Genesis.

Innovative Self-Shielding Design

GenesisX is designed with built-in magnetic shielding which ensures the lab environment can be used for the broad spectrum of robotic and non-robotic procedures. The semi-mobile design moves the system away from the patient table allowing full access to the patient table and room for all attending lab staff.

ODYSSEY

Clinical Benefits

- Improve workflow by standardizing your labs
- Focus on patient care with integrated procedure data
- Optimize efficiency by operating labs as one system

Key Features

- 8MP Diagnostic Clinical Display
- 58” QuadHD 8MP (3840x2160 Resolution)
- Supports up to 16 digital fiber optic input channels
- Tableside LCD touchscreen

Seamless Layout Setup

- Size, position, add, remove, overlay input windows
- Unlimited user defined layouts stored per physician
- Dynamically change user layouts or toggle through physician presets
- Simultaneously display video from all integrated systems
- Maintains native video's aspect ratio throughout layout changes
- Unprecedented system uptime via the Stereotaxis TeleRobotic Support Center

The Odyssey Solution goes beyond a simple one-system control station by offering a cockpit approach to cardiac ablation. Odyssey provides a unique large display solution including a patented, seamless mouse and keyboard feature to operate the entire lab as one system.

A key benefit of RMN is the ability to provide a safe and comfortable environment for doctors to perform their procedures seated, unscrubbed, and outside the radiation field.

The benefits of Odyssey are integrated with RMN but are available to improve the workflow of your other labs as well.

Neusoft Medical Systems NeuAngio 30F

Hyper Speed C-arm Gantry

- C-arm movement of 27° per second
- Spin DSA/DR of 65° per second
- M-ParaVision
- Smart button navigation
- D-Grid Move
- Parking and projecting at any position

HD Digital Flat Panel Detector

Full 16bit + 2K digital imaging chain, completing one-stop advanced processing flow of image acquisition, transmission and storage

Powered Table

- Intelligent UI control module
- 3470mm ultra-long carbon fiber table
- 1900mm full body coverage
- 415kg high load capacity
- 270° large rotation range

D-5 Elements AEC Tube

Optimized balancing between radiation dose and image quality

Advanced Fluoroscopy System Integrated with Genesis & GenesisX

1. Fully powered system for high-quality low-dose use across cardiac, peripheral and neuro procedures
2. Attractive user interface, ergonomics, and features with high overall system reliability and performance
3. Made available with robotic system for reduced cost and streamlined site planning, installation and service

Expect FDA Clearance in 2025

OSYPKA
Technology for an active life

HAT 500 System

Built and designed to work together, the future of electrophysiology is driven by the collaboration of Osypka and Stereotaxis. The collaboration combines more than 40 years of Osypka's leadership in innovation and manufacturing with Stereotaxis' advanced robotic technology.

HAT 500® System: Ablation Generator, Pump and Remote

- Newest technology from inventors of the first RF ablation generator
- Compatible with Stereotaxis RMN systems
- High resolution touch screen with remote control
- Uni- or bipolar ablation with one device or two catheters
- Flow control depending on energy output

May not be available in all geographies.

STEREOTAXIS
Pioneering Endovascular Robotics

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