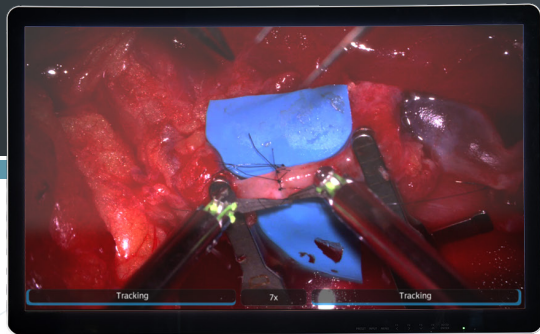


SynaptixTM

Digital Surgery Platform

Where Intelligence Connects

The SynaptixTM Digital Surgery Platform is designed to enhance Symani[®] robotic microsurgery by supporting greater autonomy and workflow efficiency, improving the surgical experience for patients, surgeons, staff and hospitals. As the first digital platform purpose-built for open soft-tissue surgery, Synaptix introduces an intelligent architecture that lays the foundation for a smarter, more connected future in the OR.



Potential Clinical Value



GREATER AUTONOMY

Real-time insights and status updates within the surgeon's field of view enable confident, independent decision-making



SIMPLIFIED LEARNING CURVE

User guidance and intra-procedural image capture help shorten the robotic microsurgery learning curve and support peer education



STREAMLINED WORKFLOW

Seamless integration into robotic workflows minimizes complexity, allowing staff to stay focused on patient care



PROCEDURAL EFFICIENCY

Digital imaging and ergonomic motion guidance reduce disruptions and optimize transitions to teleoperation

Key Capabilities



System Information Overlay

Displays system status, instrument activity, motion scaling, and recovery information—right in the surgeon's field of view



Visual Alignment Helper

On-screen cues guide optimal controller positioning for smooth entrance into teleoperation



Motion Limits

Alerts for instrument and wrist restrictions to maintain safe, efficient operation while in teleoperation



Capture

Record 2D/3D video, capture images, and manage storage for education and analysis

Key Components & Features

COMPONENTS

- 1 3D Display 2 Computer 3 Base

FEATURES

- Compact Design
- Adjustable Display
- Compatible with Market-Leading Digital Microscopes
- Portable

Designed For:



Surgeons

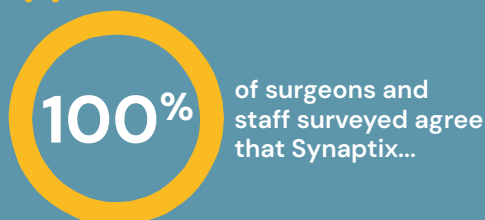


OR Staff

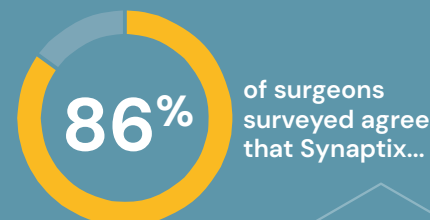


Hospital Administrators

>> PROVEN IMPACT



- > improves autonomy during robotic microsurgery
- > shortens learning curve for robotic microsurgery
- > delivers an optimized experience for the entire team during robotic microsurgery



- > decreases robotic procedure time



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.

©2025 Medical Microinstruments, Inc. All rights reserved.
MKT-00063 Rev.00



Medical Microinstruments, Inc.

Via Giannessi, 52-54-56
56121 Pisa (PI), Italy

www.mmimicro.com