

# Medidata Surgical Planning

## Proven Real-time Collaboration for Implantable Device Procedures



**Over 1,000**  
PAC connections



**750 Million**  
Images processed  
per year



**600,000**  
Surgeries planned

Optimized surgery planning requires seamless collaboration among medical device companies, implanting physicians, and other healthcare providers. The combination of complex devices and surgical approaches, as well as the specialized needs of each patient, require collaboration in the most streamlined, efficient, and scalable manner.

Medidata Surgical Planning offers real-time, secure sharing of medical images, patient data, and live video collaboration, including robust viewing and analysis tools. This sharing enables faster and more efficient surgical planning and customized device selection, connecting everyone involved in real-time. Efficient surgical planning improves the plan's quality and reduces time and costs for all stakeholders. Since Medidata Surgical Planning connects to existing hospital Picture Archiving Communication (PAC) connections, the installation is seamless and fast.

## Product Benefits

### Benefits for Medical Device Representatives

- Ensure HIPAA compliance and eliminate common activities like text messaging of images
- Remote access saves time driving to acquire or review patient data and images
- Gain visibility into upcoming procedure needs
- Virtually review relevant data in advance, to better inform interactions with providers

### Benefits for Implanting Physicians

- Collaborate more effectively with colleagues, referring physicians, device companies, and other providers
- Combine all patient-relevant info into a single holistic view for faster decision-making
- Access robust tools to analyze images for optimal planning
- Detect and remedy issues before a surgery

### Benefits for Device Manufacturers

- Create accurate and precise custom surgical instruments and devices
- Improve speed and timing of required devices
- Save costs with improved inventory management

## Features

### Secure

HIPAA compliant exchange of patient data and images without the need for a VPN

### Rapid

Seamless installation of software to connect directly to existing PACs

### Scalable

Connectivity to any site to aggregate data into a common data model for easy access

### Real-time

Live video collaboration for all stakeholders

### Robust Functionality

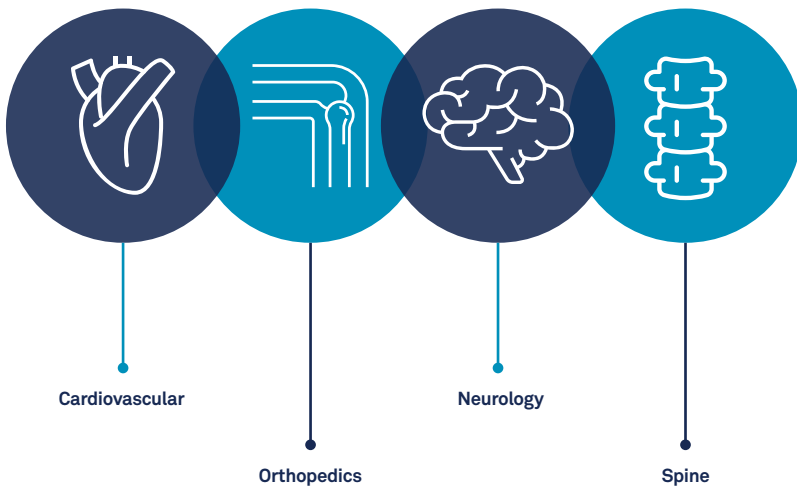
100% browser-based viewing

Multiplanar Reconstruction (MPR) and 3D with advanced measurement tools

### Cloud-base

Access tool on any device

## Extensive Experience



- “Ready to connect” IT infrastructure
- Elevate Sales Rep’s compliance, value, and efficiency
- Effective provider collaboration
- Highest standards in security, privacy, and quality

## The Medidata Advantage

For over 20 years, Medidata has been a leader in providing medical device and life science companies with solutions to best accomplish clinical, regulatory, and commercial success, powering breakthrough clinical trials for 9 of the top 10 medical device companies. The Surgical Planning solution was developed leveraging Medidata’s extensive expertise in seamlessly connecting digital health ecosystems through robust intuitive workflows and cutting-edge analytics.

Medidata, a Dassault Systèmes company, is leading the digital transformation of life sciences.

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