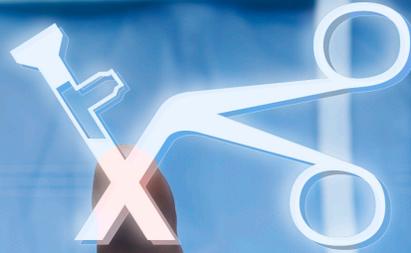


# Synergy.net™ Software

Synergy Vision™ Data Integration



**Arthrex®** 

# Introduction

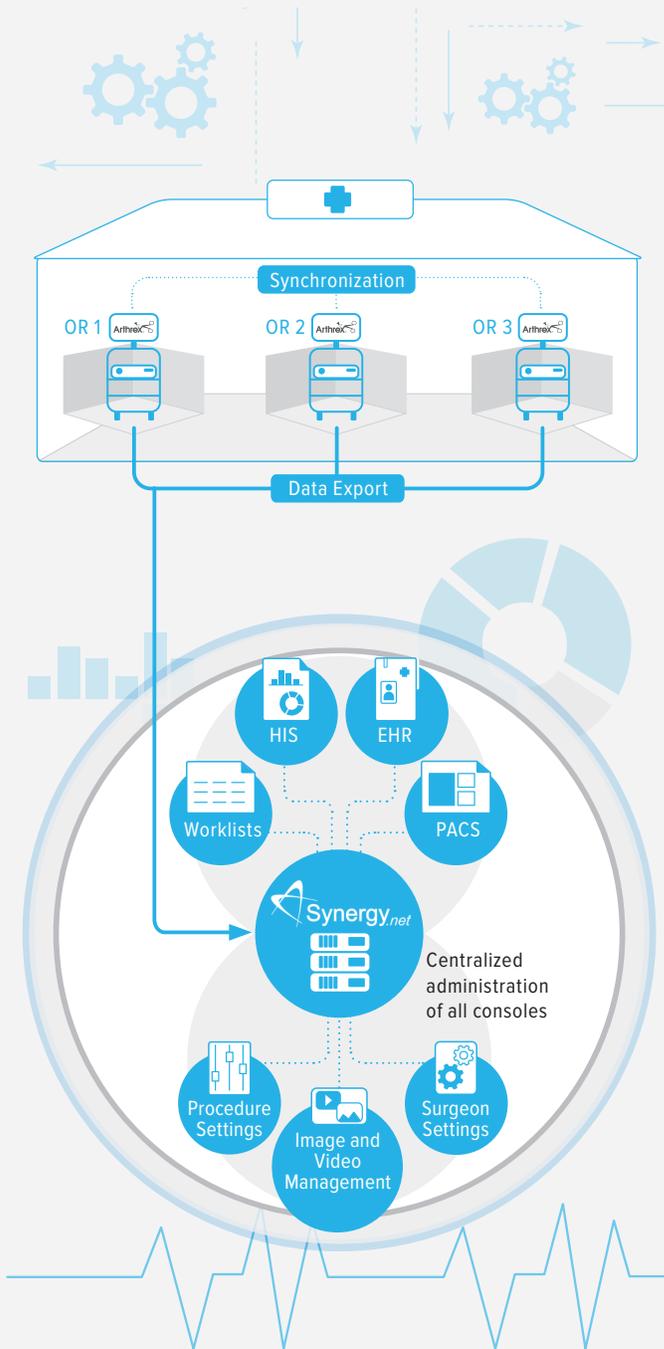
Synergy.net™ data integration software expands the network capabilities of the Synergy Vision™ surgical video system by synchronizing surgeon and procedure settings across each connected OR to provide a consistent and reliable user experience. In addition, improved OR workflows can be achieved by integrating with your electronic health record (EHR), PACS, surgical schedule, and vendor neutral archive (VNA).

A lightweight software-based application, the Synergy.net system is installed on a facility-provided virtual machine (VM). This approach gives the facility's IT full control of data activities, security, and HIPAA requirements. Automated system health monitoring services are leveraged to provide proactive system support.

For surgeons with premium SurgeonVault® accounts, the Synergy.net system can be configured to upload case media automatically to the SurgeonVault secure cloud-based surgical communication application.

## EHR Interoperability

Synergy.net software facilitates EHR interoperability using industry communication standards, including HL7 and DICOM. Dedicated Arthrex project managers will partner with your interface team to set up automated patient lists so OR staff can simply select patients from a list without manually entering information. The patient list is provided securely to the Synergy.net software via your OR scheduling system, resulting in improved workflow and reduced data entry errors. At the conclusion of the surgical case, captured media synchronizes with the Synergy.net software and is automatically exported to your long-term storage destination, such as EHR, PACS, or VNA.



# Key Features and Benefits

## Synergy Vision™ Data Synchronization

- Surgeon and procedure settings are synchronized for a consistent and reliable experience

## Software-Based Application

- Lightweight software application designed to be deployed on a facility-provided VM, facilitating the enforcement of security and HIPAA requirements



## EHR and PACS Integration

- Support for industry communication standards, including HL7 and DICOM
- Interoperative media can be exported to multiple, customizable locations
- Compatible with multidisciplinary workflows for flexible worklist integration

## Administrator Functionality

- Secure web-based access for administrative users
- Role-based access control (RBAC) defines who can log into the system and limits system interaction to approved users

## Proactive System Monitoring

- System health monitoring services with advanced notification

## Network Printing

- Support for network printers
- Lower printing costs as compared to in-OR printers, ink, and paper

# Resources

Please contact your local Arthrex Technology Consultant to learn more about the Synergy.net™ software, Synergy Vision system, and Synergy Integration™ solution. Additional resources can also be found on the Synergy website at <https://synergy.arthrex.com>.

For technical support and service inquiries, please contact Arthrex Technical Support at [support@arthrex.com](mailto:support@arthrex.com) or 800-391-8599.

## Support for Industry Communication Standards

HL7  
DICOM  
Network export  
EHR integration  
VNA integration  
And more

## Innovative Data Security Approaches

Support of multidisciplinary workflows for flexible worklist integration  
Role-based access control  
Implementation of different IHE and HIPAA profiles  
Remote system health monitoring with advanced notification  
Extended logging functionality with traceability of system events



This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.



Arthrex manufacturer, authorized representative, and importer information (Arthrex eIFUs)



US patent information

[arthrex.com](http://arthrex.com)