

SOLUTION

Orthopedics

With the need for orthopedic care growing worldwide each year, orthopedic facilities need efficient, easy-to-use and reliable systems to increase productivity and ensure optimized workflow.



Overview

Thanks to an aging population and an increase in physical fitness activities, the need for orthopedic care continues to grow worldwide.

This increase in demand has driven a desire for more efficient and easier to use products and techniques in the realm of orthopedic imaging and diagnosis.

The Candelis family of products meets that need, with ImageGrid PACS offering fast, reliable and secure storage and routing of images, and ImageView providing efficient workflow processes and diagnostic tools.



Orthopedic Imaging PACS Server

ImageGrid is a PACS solution engineered with workflow optimization at its core, providing image management, image archiving and visualization tools. Built using state-of-the-art and powerful hardware, ImageGrid is a fully-integrated image management and workflow platform.

FEATURES INCLUDE:

- Support for multiple facilities
- Patient filter designed for multi-physician practices
- Click to burn CDs or export studies to removable storage
- Patient demographic interface with modalities
- Robust DICOM routing engine
- The ability to assign use to provide features and functionality needed with saved preferences
- Integrated reporting with templates
- EMR integration
- Archive on-site and in the cloud

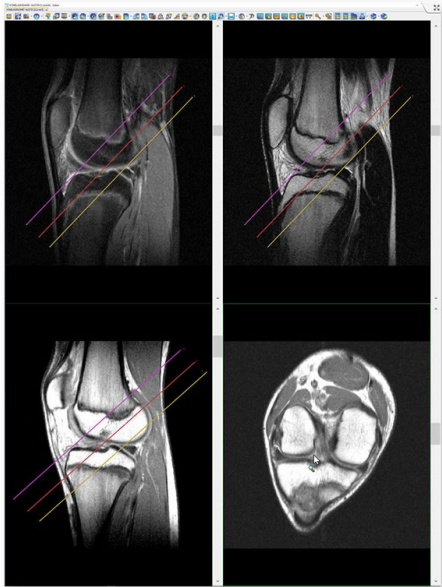


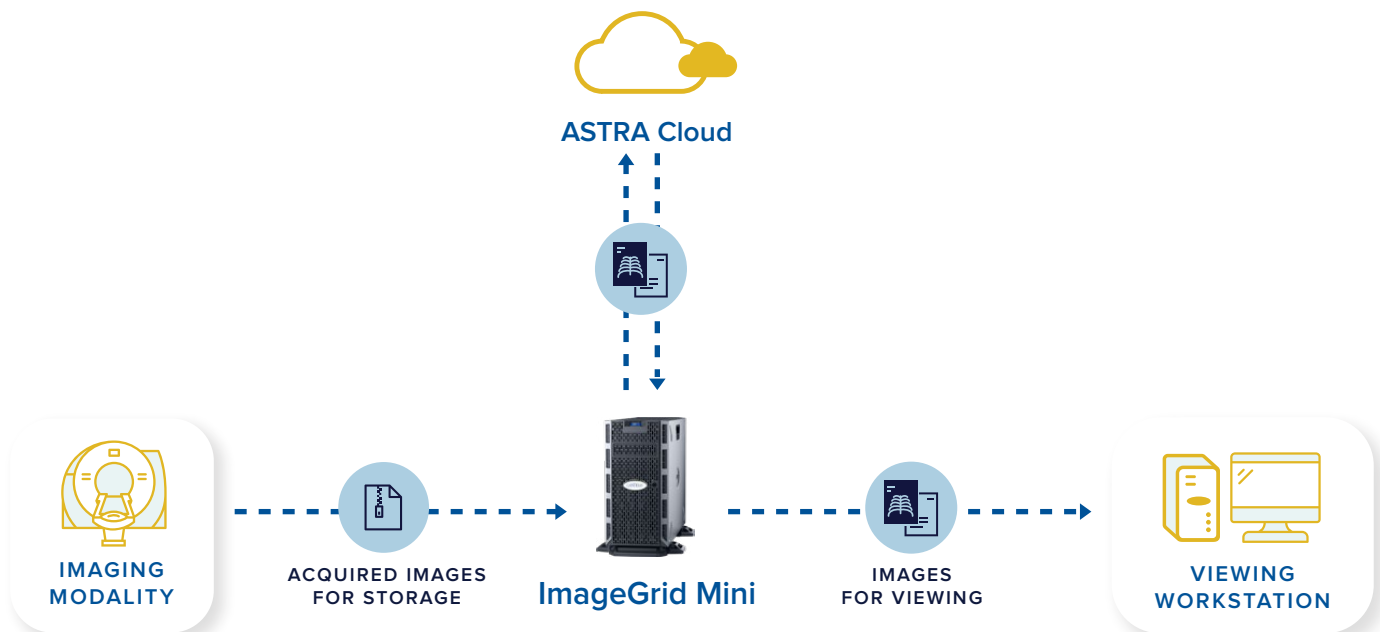
Image Viewing

ImageView Advanced Radiology Viewer is an FDA 510(k) cleared enhancement to the Candelis ImageGrid platform, enabling orthopedic diagnostic viewing with support for features including:

- Distance measurements
- Angle measurements
- Cobb Angle measurements
- 3D markers for spine labeling
- Automatic linking of prior exams
- Ability to launch directly from worklist, improving your workflow

Fully Integrated Workflow

ImageGrid provides everything you need to manage, store, view and archive orthopedic images.



Cloud Storage & PACS

ASTRA™ by Candelis is a next-generation cloud service designed to complement ImageGrid and Candelis' software solutions with a range of robust capabilities.

ASTRA offers speed, security and scalability, providing peace-of-mind that orthopedic studies are safe, secure, and available wherever you are.

FEATURES INCLUDE:

- Seamless, secure sharing of studies
- Automatic offsite archive for full HIPAA compliance
- Robust security using proprietary encryption
- Multiple image and report viewing options
- Hassle-free disaster recovery