

# ORTHOVIEW™ Orthopaedic Digital Imaging

## Integrated, network-based orthopaedic planning and templating



KODAK CARESTREAM PACS embraces Carestream Health's "open standards" design philosophy by integrating industry leader ORTHOVIEW Orthopaedic Digital Imaging solution, enabling surgeons to perform orthopaedic planning and templating pre-operatively, using digital images. This orthopaedic templating solution provides:

### Scalability

- ▶ Scale to suit any size facility—private practice, imaging center, clinic, or hospital
- ▶ Cost effective licensing model—concurrent use or workstation licenses
- ▶ Integrates with any size CARESTREAM PACS

### Seamless integration

- ▶ Launch from any KODAK CARESTREAM PACS Workstation through a single Action Button control
- ▶ Common login eliminates multiple login entries
- ▶ Image sharing is transparent between CARESTREAM PACS and the ORTHOVIEW application
- ▶ Templated exams and reports are automatically stored in the PACS and become part of patient record

### Efficient, convenient, and productive templating

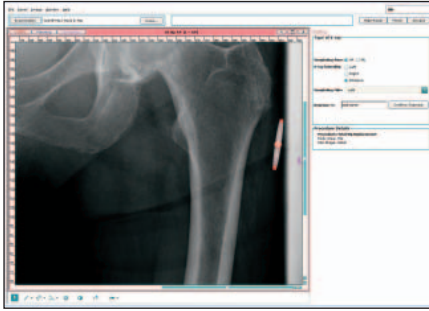
- ▶ Participate in orthopaedic planning and templating from local or remote CARESTREAM Workstations
- ▶ Personal user preferences are recognized at any CARESTREAM Workstation, resulting in a true enterprise-wide implementation
- ▶ Intuitive user interface minimizes training
- ▶ Centralized storage of patient images, information, and templated exams

### Accurate templating in a "filmless" environment

- ▶ Digital data for templates provided by prosthesis manufacturers
- ▶ Intuitive wizards simplify the planning and templating process
- ▶ Automatic or manual sizing of templates
- ▶ Patient record includes comprehensive audit trail

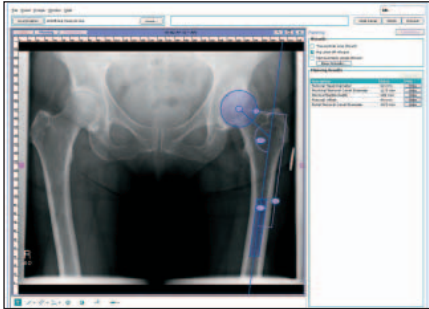


The Action Button in CARESTREAM PACS



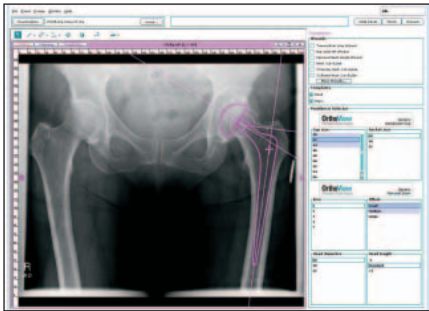
## 1. Scaling

Images are acquired from KODAK CARESTREAM PACS. Scaling—creating a relationship between the image and the orthopaedic implant template—is achieved by entering established magnification factors or 1:1 using radiographic markers. Up to four images may be viewed simultaneously on the screen.



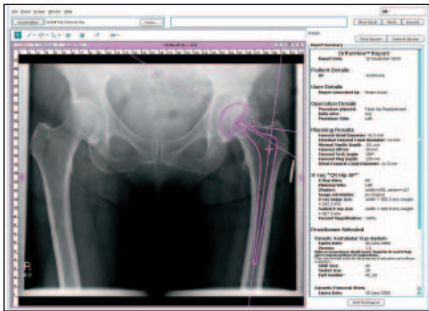
## 2. Planning

The ORTHOVIEW solution contains a number of intuitive wizards, which are digital frameworks that can be positioned over key bone landmarks. The software converts the assessments to size and position digital templates. The ORTHOVIEW solution toolset also enables a wide number of digital anatomical measurements and assessments.



## 3. Templating

If the planning wizards are utilized, the ORTHOVIEW solution recommends positions and sizes of templates. Manual sizing and positioning adjustments can easily be made to the digital template.



## 4. Reporting

A comprehensive report, including images, can be printed for inclusion in patient notes or saved back to KODAK CARESTREAM PACS as a clinical audit trail.

**OrthoView™**  
Orthopaedic Digital Templating

**Kodak**

Licensed Product

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### More information

To learn more about KODAK CARESTREAM PACS, contact your Carestream Health representative, or call 1-877-865-6325, ext. 655.

→ [www.carestreamhealth.com](http://www.carestreamhealth.com)

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