

Kodak's Health Imaging Technologies CONTRIBUTE TO CARE OF ATHLETES AT 2002 WINTER OLYMPICS



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With the Polyclinic's Kodak Direct View PACS and the transmission of images over data networks, consultations on two special cases were able to occur quickly with appropriate specialists at the nearby University of Utah Hospital.

OVERVIEW: BEFORE INFOIMAGING

For an Olympic athlete, a quick diagnosis of an injury can mean the difference between returning to competition or being forced to withdraw from the Games. But athletes suffering injuries during the 2002 Salt Lake City Olympic Winter Games had the benefit of prompt diagnoses and treatment thanks to world-class digital medical imaging equipment from Kodak's Health Imaging Division. As the corporate medical sponsor of the Games, Kodak supplied an infoimaging solution to an on-site medical imaging center: the Olympic Polyclinic.

INFOIMAGING IN ACTION

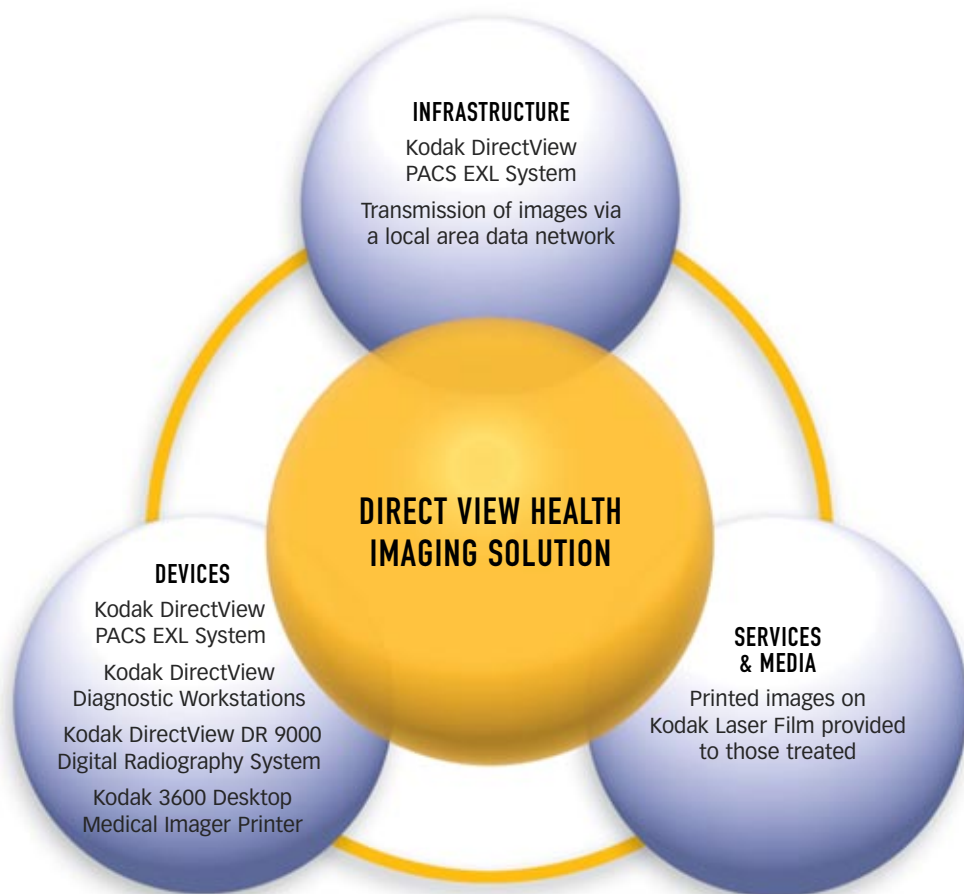
Kodak's Health Imaging supplied the Polyclinic with a Kodak DirectView DR 9000 Digital Radiography system; Kodak DirectView Diagnostic Workstations; Kodak DirectView PACS EX System; a Kodak DryView 8200 Laser Imager; Kodak DryView Laser Film; a Kodak 3600 Desktop Medical Imager; and Kodak Distributed Medical Imaging Film. Here's how the infoimaging solution worked:

- Radiological experts utilized the Kodak DirectView DR 9000 (device) to digitally X-ray athletes.
- Within 10 seconds, images were simultaneously transmitted via local and wide area networks (infrastructure) from

the Kodak DirectView DR 9000 to two locations—the Polyclinic's Kodak DirectView PACS EX System (Picture Archiving and Communications System) and the University of Utah Hospital, which was located near the Polyclinic.

- MR and CT studies were performed outside the Polyclinic and then sent to the Polyclinic's Kodak DirectView PACS EX System. Ultrasound studies were also performed in the Polyclinic, and images were sent to the Polyclinic's Kodak DirectView PACS EX System.
- The Polyclinic's Kodak DirectView PACS EX System (device with infrastructure components) automatically stored radiological images and routed the images to the Kodak DirectView Diagnostic Workstations (devices) and the University of Utah Hospital.
- The Polyclinic's Kodak DirectView Diagnostic Workstations (devices) permitted immediate access to the digital medical images for viewing and interpretation by radiologists.
- Off-site diagnostic service personnel were able to remotely dial into the Polyclinic's Kodak DirectView PACS (infrastructure) to monitor the system's performance. Finally, the Polyclinic was able to provide each patient with a copy of his or her report and the corresponding





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medical images to share with his or her regular physician upon returning home. These images were printed on the Kodak DryView 8200 Laser Imager (device) using Kodak DryView Laser Film (media), or the Kodak Desktop Medical Imager (device) using Kodak Medical Imaging Film and Ink (media).

INFOIMAGING'S IMPACT

- Nearly 400 radiology exams were conducted at the Polyclinic over a 28-day period.
- Kodak's imaging equipment contributed to reduced medical time for those treated. For example, the Kodak DirectView DR 9000 produces a digital X-ray image in 10 seconds, and because

it can be immediately viewed, the radiologist can determine almost immediately whether additional images are needed. This reduces the wait time for the athlete and reduces staff load.

- Although the majority of diagnoses were made at the Polyclinic itself, consultation outside the Polyclinic was required on one head injury and one early pregnancy. With the Kodak DirectView PACS EX System and the ability to transmit images over data networks, these consultations were able to occur quickly with appropriate specialists at the nearby University of Utah Hospital.

For more information about infoimaging, go to:
www.kodak.com/go/infoimaging