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## X-Ray Camera Solutions



# Imaging

## Tech Pulse

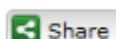
Tuesday, November 18, 2014

### MIR Laser Creates High-Flux X-Ray Pulses



Imaging time-dependent incidents on short timescales requires femtosecond, high-flux x-ray pulses. A new high-intensity mid-infrared laser system accomplishes this challenging feat.

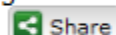
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### Bioimaging Technique Isolates Moving Tissue

Time-reversed adapted-perturbation (TRAP) imaging guides light into tissue to seek movement, such as blood flow, that is obscured by highly scattering media.

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### Incom, Inc. - Advances Fiber Optic Improvements in Digital Radiography.

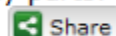
Digital X-ray imaging has become a vital resource in the fight against breast cancer. The primary advantages of digital radiography, over conventional film X-rays, include the speed at which a healthcare provider can analyze the images, the ease with which medical records can be stored and accessed for future use, and the overall image quality. Incom's faceplates have become a critical link in the successful application of CMOS technology to digital X-ray equipment. Follow the link below to read more about Incom's advancements in Fiber Optic technology.

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### Handheld Probe Combines Photoacoustics, Ultrasound

A new handheld imaging system that combines photoacoustics and ultrasound produces detailed, real-time images of blood vessels, internal organs and body parts.

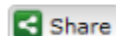
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### Drugs Enhance SPECT Imaging of Metastatic Cancer

New drugs that bind to metastatic prostate cancer in soft tissue, lymph nodes and bone can enhance SPECT and planar imaging.

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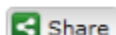


### Software Offers Panoramic Views for Endoscopy



Software that fuses together endoscope images could offer a fuller internal view of organs to better diagnose cancer and other ailments.

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