

Volume 6 - Issue 3, 2006 - Industry News

Sectra to Integrate New Radiology Method

Sectra, a manufacturer of equipment for radiology exams, plans to integrate new technology into future products, based on a doctoral thesis entitled "Computer-aided Detection and Novel Mammography Imaging Techniques" by Hans Bornefalk, named "Best Student Contributor" at a major conference for radiology technology in the US.

To grow, a cancer needs to form its own blood vessels, which are often of poor quality. In contrast radiology, a contrast substance such as iodine is injected into the bloodstream so that blood vessels can be seen on the radiology images. "You can precisely separate the X-rays above and below this threshold value and highlight the differences between the blood vessels and surrounding tissue in a totally different manner," relates Hans Bornefalk. This new method to increase the efficiency of contrast radiology may open the way to earlier and more reliable diagnosis.

Published on : Fri, 30 Jun 2006