

## First Ysio installation at Landeskrankenhaus Steyr, Austria



Landeskrankenhaus Steyr, Austria

The first Ysio, a fully automated digital radiography solution, was installed on May 20<sup>th</sup>, 2008 in Landeskrankenhaus Steyr, Austria. This hospital, along with another center in Enns, has 800 beds and a staff of 1,890. The radiology department provides imaging services for the two medical centers and performs approximately 39,000 imaging procedures for inpatients and another 70,000 for outpatients annually.

The radiological department has a fully automated Ysio equipped with an integrated 43 x 43 cm detector in the wall stand and a 35 x 43 cm wireless mobile detector (wi-D) in the table that can be used for table Bucky imaging or for free exposures.

With this combination of automated tube movements, wireless detector technology and color touchscreen control on the tube, Ysio provides handling flexibility for the department to address their radiographic workload quickly and conveniently.

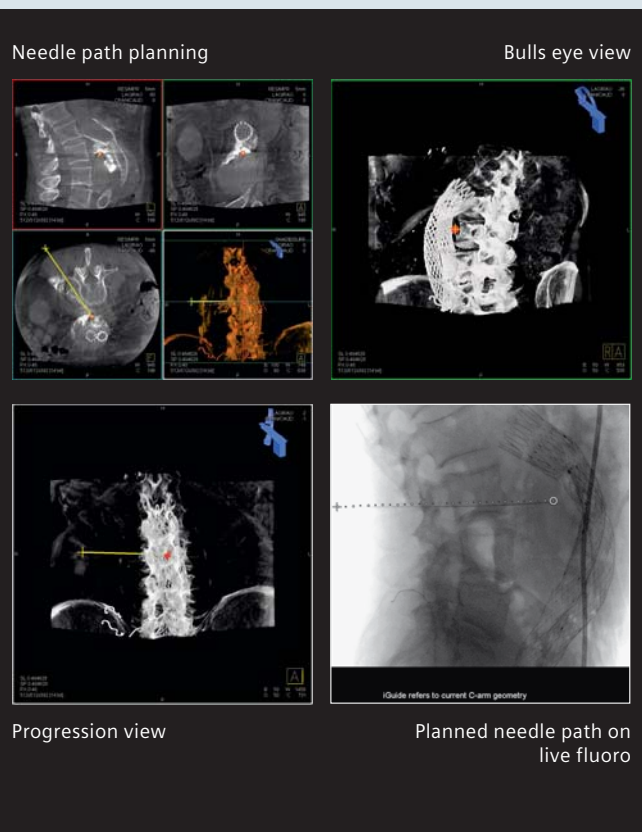
On the first day, they performed their first study, a supine chest examination with the wi-D. Both the image quality and the easy handling of the wi-D were highly appreciated by the department and its users. At print time, the department has acquired over 5,000 images with Ysio and they are highly satisfied with their new digital radiography solution.



Ysio room – Prim. Dr. Harald Sandmayr (extreme right) and his staff

## Clinical results with syngo iGuide – Endoleak Repair on an Abdominal Aortic Aneurysm

The new syngo iGuide application is available with the new Artis **zee** systems for interventional radiology and provides live and integrated needle guidance.



Dr. Lacey at Iowa Methodist Medical Center, USA, is one of our first customers to work with syngo iGuide on his new Artis **zeego** multi-axis system. He is convinced that the application leads to effective needle results, in three easy steps. The intuitive workflow of syngo iGuide makes planning of needle procedures easy and comfortable for the user. The case above shows a type 2 endoleak repair using syngo iGuide. The needle path was planned in the syngo DynaCT images and was overlaid on the live fluoro image to provide guidance during needle progression.

## Get Your Free DVD of this Year's ECR Hands-on Workshop Sessions



At this year's European Congress of Radiology (ECR) in Vienna, more than three hundred customers participated in the hands-on workshops organized by the Siemens Healthcare Divisions Angiography, Fluoroscopy and Radiography (AX),

Computed Tomography (CT) and Magnetic Resonance Imaging (MR). Clinical presentations by leading experts were followed by demonstrations of clinical cases during which participants were guided through the processing tools available for the *syngo* Multi-Modality Workplace platform. Sitting at one of the sixteen workstations, radiologists and technologists from over fifty countries had the opportunity to discover the capabilities of *syngo* DynaCT. Dr. Waggerhauser from the University Hospital Munich explained the benefits of *syngo* DynaCT for abdominal procedures while Prof. Dr. Dörfler and Dr. Engelhorn from the University Hospital in Erlangen gave an

intensive overview of the main fields of interest for *syngo* DynaCT for neuro-radiology.

The ECR hands-on workshops have now been compiled into a DVD that contains both the clinical presentations and the step-by-step hands-on demonstrations. These recordings offer over twelve hours of learning material and provide an easy way to get started or improve your skills on the state-of-the-art evaluations techniques that greatly enhance the diagnostic capabilities of AX, MR and CT.

Please feel free to order your free copy of the ECR HOW DVD via:

[www.siemens.com/ecr-how-dvd](http://www.siemens.com/ecr-how-dvd)

*DVD not available in the U.S.*

## A True Icon in Fluoroscopy – 3,000<sup>th</sup> AXIOM Iconos Delivered to Spain

The AXIOM Iconos systems are one of the most successful fluoroscopy platforms worldwide. There are installations in almost every country. And hospitals use it every day in their clinical routine. In recent years the system proved to be a real workhorse. Due to its flexibility and the individual customization options, the remote-controlled system meets virtually all the requirements of its users without compromise. This spring the 3,000<sup>th</sup> system worldwide was installed.

The 3,000<sup>th</sup> system went to the newly built University Hospital Puerta de Hierro Majadahonda in Madrid, Spain. With over 800 beds, the new hospital covers the northwest area of Madrid and offers clinical services to the public in many different clinical fields includ-



Luis Ramos, MD, Head of X-ray department, in front of AXIOM Iconos R200

ing cardiology, pediatrics, obstetrics, vascular surgery, geriatrics. This site is a reference hospital in Spain in various clinical fields: it is widely recognized for its broad program of organ and tissue transplants as well as for the complexity of its clinical assistance cases. The facility purchased two AXIOM Iconos R200 systems to offer its patients improved comfort during examinations and provide the physicians greater ease of use, excellent image quality and diagnostic confidence. The digital AXIOM Iconos models can be easily integrated into the hospital's RIS and PACS systems to store patient data and the clinical studies done on the systems. This is enabled by the FLUOROSPOT Compact digital imaging system.