

# Hybrid Operating Rooms

Recent developments in surgery have led to the installation of integrated operating rooms that allow both surgical procedures with skin incisions and interventions, e.g., transcatheter techniques with the puncture of a vessel. In addition to surgical equipment, these units need high-end imaging equipment like the angiography devices used in interventional radiography and cardiology.

Visit [www.siemens.com/surgery](http://www.siemens.com/surgery) to receive an information package on Hybrid Operating Rooms.



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## Upcoming events

Vascular Surgery

[www.siemens.com/surgery](http://www.siemens.com/surgery)

# Save the dates

Learn more about advanced applications in Hybrid Operating Rooms and visit the up-coming talks by experienced surgeons.



LINC, Leipzig  
24.01. – 28.01.

LINC is an interdisciplinary live course, designed to provide a global platform, permitting the discussion of the „vascular patients“ by integrating colleagues of different specialties who are performing endovascular interventions.

## Symposium: Cardio-vascular procedures in hybrid operating rooms

Thursday, January 26, 2012, 13:30 – 15:00

Chairmen: G. Torsello, A. Colombo

### “Hybrid operating rooms: from planning to workflow”

J. Gahlen, Ludwigsburg

### “Live case transmission from Nuremberg”

E. Verhoeven, Nuremberg

### “3D guided angiography ... bring the future into your hybrid OR today”

L. Maene, Aalst

### “Multidisciplinary interventional treatment of vascular heart disease in the hybrid OR – how far have we come?”

F.W. Mohr, Leipzig

### “Live case transmission from Leipzig”

Hybrid Operating Room in the Department for Vascular and Endovascular Surgery at Nuremberg Hospital South. The operating room is equipped with the robot-supported imaging system Artis zeego.



EVC, Maastricht  
11.03.-13.03.

The European Vascular Course (EVC) consists of four structured courses: The European venous course, vascular course, vascular access and the European vascular master-class.

## Talks in the scientific sessions

Sunday, March 11, 2012, 14h00

### “New tools for image guided EVAR”

D. Böckler, Heidelberg

Monday, March 12, 2012, 14h00

### “3D guided angiography, a future Endovascular Navi-gational System in your hybrid OR today”

L. Maene, Aalst



CX, London  
14.04.-17.04.

The theme of the Charing Cross symposium is to enable a world-class faculty and expert audience to raise controversies in order to stimulate discussion.

## CX Vascular Imaging Course

Saturday, April 14, 2012

“A new live 3D Endovascular Guidance System (3D-EGS): combine the best of both preoperative imaging and image fusion into your hybrid OR during live procedures.”

L. Maene, Aalst

“Angio-Hybrid-OR: New workflows and therapeutic options in polytrauma patients with vascular injuries”

M. Steinbauer, Regensburg

“Treatment of complex aortic disease in hybrid OR.”

G. Torsello, Münster