

Thursday, Friday, Saturday
DECEMBER 5-7, 2013
LEIPZIG, GERMANY

PROGRAM



Leipzig Heart Center, December 5-7, 2013

8th INTERNATIONAL LIVE CASE MEETING

LATEST TECHNIQUES
IN CARDIAC SURGERY

HANDS ACROSS THE OCEAN

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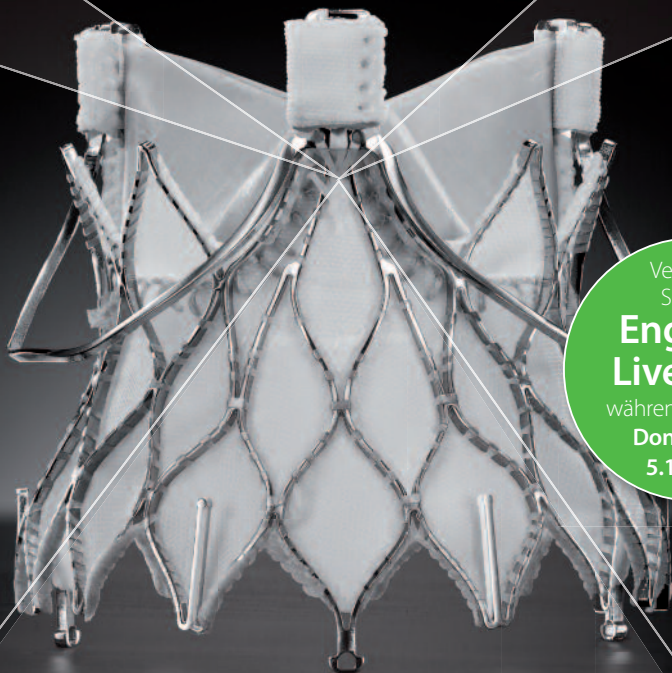
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Sie den
**Engager™
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während Session 1:
**Donnerstag,
5.12.2013**

* INTERNATIONAL CAUTION: The Medtronic Engager™ Transapical System is CE-Mark approved.
Not approved in the USA, Canada or Japan.

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ST. JUDE MEDICAL™

Dear Colleagues,

We would like to take this opportunity to invite you to the upcoming 8th annual international "Latest Techniques in Cardiac Surgery" meeting in Leipzig, Germany. We are very excited about this year's program, which promises to be both exciting and informative.

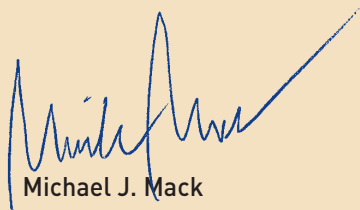
As in previous years, the meeting will be a mixture of lectures and live operations designed to optimize the learning experience of attending cardiac surgeons, cardiologists, trainees, and industry members. With the help of recognized international leaders such as yourself, we hope to provide a unique educational experience that is at the forefront of our discipline. The newest cardiovascular techniques and procedures will be the focus of presentations, videos and live operations, along with expert commentary throughout. In addition, we have planned an entertaining social program that promises to be as engaging as the scientific content.

We sincerely hope to see you in Leipzig on December 5-7, 2013.
Your participation will help make this a meeting to remember.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'F. W. Mohr', with a long horizontal flourish extending to the right.

Friedrich-W. Mohr
Heart Center Leipzig
Leipzig, Germany

A handwritten signature in blue ink, appearing to read 'Michael J. Mack', with a long, sweeping flourish extending upwards and to the right.

Michael J. Mack
Medical City Dallas Hospital
Dallas, Texas, USA

08.00-08.10	WELCOME AND OPENING REMARKS	F.-W. MOHR, M. J. MACK
08.10-08.30	HONORARY LECTURE: DEVELOPING FUTURE LEADERS IN CARDIAC SURGERY	P. KAPPETEIN
08.30-11.00	SESSION 1: TRANSCATHETER AORTIC VALVE IMPLANTATION	<u>CHAIR:</u> V. FALK, H.-R. FIGULLA, C. HAMM, M. J. MACK
PRESENTATIONS	DIFFUSION OF NEW CARDIOVASCULAR TECHNOLOGY: LESSONS LEARNED	D. BROWN
	DOES TRANSAPICAL SURGERY STILL HAVE A FUTURE?	T. WALTHER
	DEFINING "HIGH OPERATIVE RISK": SURGEON'S VS CARDIOLOGIST'S PERSPECTIVE	T. DEWEY
	PARAVALVULAR LEAK DURING TAVI: PREDICTORS AND HOW TO AVOID	N. PIAZZA
	CURRENT FINDINGS FROM THE GARY REGISTRY	C. HAMM
	STS / ACC TVT REGISTRY: UPDATE	M. J. MACK
VIDEO PRESENT.	TRANSFEMORAL/TRANSAPICAL – AVI	H.-R. FIGULLA
	TRANSAPICAL-AVI	S. SÜNDERMANN
	REDEPLOYABLE TRANSFEMORAL-AVI	E. GRUBE
LIVE CASES	TRANSAPICAL-AVI	D. HOLZHEY, S. LEHMANN
	TRANSFEMORAL-AVI WITH CEREBRAL PROTECTION	G. SCHULER, A. LINKE
	TRANSAPICAL-AVI WITH APICAL CLOSURE	T. WALTHER, J. KEMPFERT
11.00-11.30	COFFEEBREAK	

11.30-14.00

SESSION 2:

MITRAL VALVE DISEASE

CHAIR:

O. R. ALFIERI,
W. R. CHITWOOD,
H. REICHENSPURNER,
H. VANERMEN

PRESENTATIONS	SURGICAL OPTIONS FOR CONGENITAL MITRAL VALVE DISEASE	M. KOSTELKA
	TAILORING MV REPAIR TECHNIQUE TO MITRAL PATHOLOGY	D. ADAMS
	MV REPAIR: SETTING THE GOLD STANDARD	P. PERIER
	MITRACLIP: CURRENT RESULTS FROM ACCESS-EU	H. REICHENSPURNER
	RHEUMATIC MV REPAIR: OLD PROBLEM, NEW APPROACH	T. CHOTIVATANAPONG
	LONG-TERM RESULTS FOR THE EDGE-TO-EDGE REPAIR	O. R. ALFIERI
	OPTIMAL TREATMENT OF MITRAL REGURGITATION: HISTORIC AND FUTURE PERSPECTIVES	W. R. CHITWOOD
VIDEO PRESENT.	TRANSAPICAL OFF-PUMP MV REPAIR	J. SEEBURGER
	MINIMAL INVASIVE BILEAFLET MV REPAIR	H. VANERMEN
	TECHNIQUES FOR MV REPAIR IN HOCM PATIENTS	F.-W. MOHR
LIVE CASES	TRANSCATHETER VALVE-IN-MITRAL VALVE / VALVE-IN-MITRAL RING	D. HOLZHEY, S. LEONTYEV
	ATRIOVENTRICULAR SEPTAL DEFECT WITH MV REPAIR	M. KOSTELKA, F. BAKHTIARY
	COMPLEX AML REPAIR	D. ADAMS, J. GARBADE
	BARLOWS MINIMAL INVASIVE MV REPAIR	P. PERIER, B. PFANNMÜLLER
14.00-15.00	LUNCHBREAK	

15.00-17.30

SESSION 3: IMAGING

CHAIR:

T. DEWEY,
W. FEHSKE,
M. GUTBERLET,
R. MARTIN

PRESENTATIONS	MRI ASSESSMENT OF MYOCARDIAL ISCHEMIA / VIABILITY: UPDATE	M. GUTBERLET
	LOW FLOW, LOW GRADIENT AORTIC STENOSIS	A. HAGENDORFF
	DYNAMIC MODELING OF THE AORTIC ROOT AND TEMPLATE BASED-PLANNING	V. FALK
	PREOPERATIVE CT ASSESSMENT OF TAVI RISK FACTORS	L. LEHMKUHL
	OVERLAY IMAGING FOR TAVI	T. DEWEY
	TEE ASSESSMENT DURING TAVI: IS IT NECESSARY?	J. ENDER
	THE FUTURE OF CARDIOVASCULAR IMAGING	R. MARTIN
20.00	FACULTY DINNER	
	THE 10,000 HOURS APPROACH TO MAGIC AND CARDIAC SURGERY: PRACTICE MAKES PERFECT	W. E. COHN
	HOW TO PREPARE FOR TORTURE: THE MOMENTS OF DESPERATION AND THE JOY OF SUCCESS	T. FAYERS

08.00-08.20	SPECIAL LECTURE: CARDIAC SURGERY IN A CONSTRAINED MARKETPLACE – MAKING IT SURVIVE	P. TESAR
08.20-11.00	SESSION 4: ATRIAL FIBRILLATION	<u>CHAIR:</u> G. HINDRICKS, H. KOTTKAMP, T. KUNTZE, M. LA MEIR
PRESENTATIONS	THORACOSCOPIC ABLATION: TIME FOR A RANDOMIZED TRIAL?	T. WEIMAR
	REPEAT ABLATION VERSUS MEDICAL MANAGEMENT FOR PERSISTENT ATRIAL FIBRILLATION	H. KOTTKAMP
	SURGICAL OPTIONS FOR ATRIAL FIBRILLATION	M. LA MEIR
	MRI GUIDED ABLATION THERAPY: A GLIMPSE INTO THE FUTURE	G. HINDRICKS
VIDEO PRESENT.	NON-FLUOROSCOPIC ENDOCARDIAL ABLATION	P. SOMMER
	THORACOSCOPIC LEFT ATRIAL APPENDAGE CLOSURE	T. KUNTZE
	NEW EPICARDIAL ABLATION SYSTEM	R. KRAKOR
LIVE CASES	CONCOMITANT MV SURGERY AND CRYOABLATION	M. MISFELD, B. PFANNMÜLLER
	HYBRID EPIMYOCARDIAL AND ENDOCARDIAL ABLATION	N. DOLL, T. FAYERS, A. BOLLMANN
11.00-11.30	COFFEEBREAK	

11.30-14.00

SESSION 5: THE AORTA

CHAIR:

R. DI BARTOLOMEO,
C. ETZ,
M. GRABENWÖGER,
M. TURINA

	PRESENTATIONS	THIRTY YEARS OF THE ELEPHANT TRUNK OPERATION	M. SHRESTHA
		STENTING OF THE THORACOABDOMINAL AORTA FOR HIGH RISK PATIENTS	D. BRANZAN
		FROZEN ELEPHANT TRUNK: STATE OF THE ART	R. DI BARTOLOMEO
		TREATMENT OF THORACIC AORTIC STENT COMPLICATIONS	M. CZERNY
		SPINAL CORD PROTECTION IN OPEN AND ENDO-VASCULAR THORACOABDOMINAL PROCEDURES	C. ETZ
	VIDEO PRESENT.	DEBRANCHING OF THE AORTIC ARCH	M. GRABENWÖGER
		STENTING OF THE ASCENDING AORTA	H. KRANKENBERG
		APICO-AORTIC GRAFT	R. AUTSCHBACH
	LIVE CASES	FROZEN ELEPHANT TRUNK	M. BORGER, F. BAKHTIARY
		THORACOABOMINAL AORTIC REPLACEMENT FOR CHRONIC TYPE B DISSECTION	F.-W. MOHR, M. MISFELD
		STENTING OF THE THORACOABOMINAL AORTA	A. SCHMIDT, B.-M. HARNOSS
14.00-15.00	LUNCHBREAK		

15.00-17.30

SESSION 6:
**CORONARY ARTERY DISEASE
IN 2013**
CHAIR:

R. BATTELLINI,
D. BROWN, J. CREMER,
A. DIEGELER

PRESENTATIONS	IS THE OCCULOSTENOTIC REFLEX STILL APPROPRIATE IN CORONARY BYPASS SURGERY?	V. FALK
	IS OPCAB STILL RELEVANT? (DEBATE) PRO: CON:	J. GUMMERT A. DIEGELER
	CAD IN DIABETICS POST-FREEDOM AND SYNTAX: STILL A ROLE FOR PCI?	D. BROWN
	OPTIMAL SURGICAL REVASCULARIZATION VERSUS REAL WORLD EXPERIENCE	J. CREMER
	MIDCAB: EARLY AND LATE RESULTS	D. HOLZHEY
	SYNTAX SCORE II AND SYNTAX II TRIAL - IMPROVING DECISION MAKING BETWEEN CABG AND PCI	V. FAROOQ
LIVE CASES	OPCAB (TOTAL ARTERIAL GRAFTING)	N. DOLL, R. SMITH
	LEFT MAIN STEM STENTING	E. BOUDRIOT, G. SCHULER
	MIDCAB GRAFTING OF LAD AND DIAGONAL ARTERY	V. FALK, P. DAVIERWALA
19.30	SOCIAL EVENING (MORITZBASTEI)	

08.00-11.00

SESSION 7: HEART FAILURE

CHAIR:

J. GUMMERT,
H. THIELE, A. TRENTO,
A. ZEIHNER

	PRESENTATIONS	IABP THERAPY: CURRENT INDICATIONS AND REVIEW	H. THIELE
		HOW CAN ECMO PRESERVE ORGAN FUNCTION?	F. BEYERSDORF
		RVAD IMPLANTATION: WHEN, WHY, HOW?	J. GUMMERT
		STEM CELL THERAPY FOR HEART FAILURE: PROGRESS TO DATE	S. DIMMELER
		IMAGE GUIDED INTRAMYOCARDIAL TRANSPLANTATION OF 3D MICROTISSUES	M. Y. EMMERT
	VIDEO PRESENT.	TRANSFEMORAL MITRAL ANNULOPLASTY FOR FUNCTIONAL MR	V. FALK
		BIVAD IMPLANTATION	J. GUMMERT
		PERCUTANEOUS LVAD	G. SCHULER
	LIVE CASES	TRANSCUTANEOUS TREATMENT OF FUNCTIONAL MR	J. SEEBURGER, H. THIELE
		MINIMAL INVASIVE LVAD IMPLANTATION	M. STRÜBER, A. MEYER
		ISCHEMIC MV REPAIR	M. BORGER, T. SCHRÖTER
11.00-11.30	COFFEEBREAK		

11.30-14.00

SESSION 8:

AORTIC VALVE THERAPY

CHAIR:

C. MILLER,
F.-W. MOHR,
G. SCHULER,
T. WALTHER

PRESENTATIONS	AORTIC VALVE REPLACEMENT: STILL THE GOLD STANDARD	C. MILLER
	USE ALL OPTIONS! – A TAILORED APPROACH TO TREAT AORTIC STENOSIS	M. J. MACK
	ECHOCARDIOGRAPHIC PREDICTORS OF SUCCESSFUL AV REPAIR	W. FEHSKE
	VALVE-IN-VALVE THERAPY: WORLDWIDE RESULTS	A. RASTAN
	NEW DEVICES IN AV THERAPY: THE SURGEON'S PERSPECTIVE	G. FONTANA
	PERCUTANEOUS APPROACHES TO PARAVALVULAR LEAKS	C. RUIZ
VIDEO PRESENT.	AORTIC VALVE REPLACEMENT WITH EXCHANGEABLE LEAFLETS	M. SHRESTHA
	PERCUTANEOUS TRANSAPICAL CLOSURE DEVICE	T. WALTHER
	CONCOMITANT SUTURELESS AVR WITH MITRAL REPAIR/REPLACEMENT THROUGH MINI-THORACOTOMY	M. GLAUBER
LIVE CASES	AORTIC VALVE REIMPLANTATION FOR MARFAN SYNDROME	T. DAVID, M. MISFELD
	MINIMAL INVASIVE RAPID DEPLOYMENT AVR	A. DIEGELER, P. DOHMEN
	CLOSING REMARKS	F.-W. MOHR

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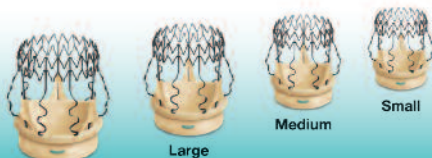
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1. Santarpino et al. - Ann Thorac Surg 2013; 95(1): 77-81

2. Santarpino et al. - Ann Thorac Surg 2012; 94:504

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1 Meredith LT. Repositionable Percutaneous Replacement of a Stenotic Aortic Valve through Implantation of the Lotus Valve System REPRIS II six month follow-up of 60 patients study results presented at PCR London Valve 2013.

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MORITZBASTEI

The "Moritzbastei" is one of Leipzig's highlights and is in close vicinity to the concert hall of the Leipzig Gewandhaus Orchestra and the city's university. This example of architecture was built in the 1550s and survived more than 400 turbulent years including its destruction in the Second World War. In the 1980s, however, committed students convinced the University Directorate of rebuilding the ancient remains in order to open a student club. Today the „Moritzbastei“ is the only remaining part of the ancient city fortifications and the city's best known cultural center.

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Website: www.maquet.com

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Website: www.medtronic.com

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E-Mail: rbclaseman@neochord.com
Website: www.neochord.com

NeoChord is a mitral valve repair company offering technology for minimally invasive placement of artificial chordae tendinae. CE Mark was granted in 2012 and the company is currently enrolling patients in the TACT Registry.

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Sorin Group (www.sorin.com) is a global, medical device company and a leader in the treatment of cardiovascular diseases. The Company develops, manufactures, and markets medical technologies for cardiac surgery and for the treatment of cardiac rhythm disorders. With 3,750 employees worldwide, the Company focuses on two major therapeutic areas: Cardiac Surgery (cardiopulmonary products for open heart surgery and heart valve repair or replacement products) and Cardiac Rhythm Management (pacemakers, defibrillators and non invasive monitoring to diagnose arrhythmias and deliver anti-arrhythmia therapies as well as cardiac resynchronization devices for heart failure treatment) Every year, over one million patients are treated with Sorin Group devices in more than 80 countries.

ST. JUDE MEDICAL GMBH

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Country: Germany
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Fax: +49 (0) 6196 77 11 177
E-Mail: info-germany@sjm.com
Website: www.sjm.de

We develop medical technology and services that focus on putting more control into the hands of those who treat cardiac, neurological and chronic pain patients worldwide. We are dedicated to advancing the practice of medicine by reducing risk wherever possible and contributing to successful outcomes for every patient. Our product portfolio includes ICDs, CRT devices, pacemakers, electrophysiology catheters, mapping and visualization systems, vascular closure devices, structural heart products, spinal cord and deep brain stimulation devices.

SYMETIS SA

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Website: www.symetis.ch

Symetis is a privately owned Swiss company developing TAVI systems for transapical, transfemoral and transaortic delivery. Its proprietary technology, the ACURATE™ TAVI system, features a bioprosthesis with a unique self-seating, self-sealing design and stepped delivery ensuring a simple implantation procedure, short learning curve, and optimal device placement with effective results. The ACURATE™ technology is available in 4 sizes (XS, S, M, L) to treat annuli of 19mm - 27mm.

For more information, please visit www.symetis.com.

THORATEC EUROPE LTD.

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Fax: +44 (0) 1480 454126
E-Mail: k.james@thoratec.com
Website: www.thoratec.com

Thoratec is the world leader in mechanical circulatory support with the broadest product portfolio to treat the full range of clinical needs for patients suffering from advanced heart failure. The company's products include the HeartMate LVAS and Thoratec VAD, with more than 20,000 devices implanted in patients suffering from heart failure. Thoratec also manufactures and markets the CentriMag and PediMag / PediVAS product lines. Thoratec is headquartered in Pleasanton, California. For more information, visit www.thoratec.com.

VALTECH CARDIO LTD.

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E-Mail: info@valtechcardio.com
Website: www.valtechcardio.com

Valtech Cardio Ltd., develops devices for the treatment of mitral valve regurgitation (MR), the most common heart valve disease. The company develops a range of products for transcatheter valve repair and replacement, based on the surgical gold standard, as well as repair products for open heart surgery that enable fine tuning on a beating heart.

VASCUTEK DEUTSCHLAND GMBH

Street: P. O. Box 52 01 52
ZIP Code and City: 22591 Hamburg
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Website: www.vascutek.de

Vascutek is a 100% subcompany of the Japanese Terumo Corporation. For years, we have been internationally present with well-engineered medical products and take a leading position in the German market.



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Percutaneous Mitral Valve Repair

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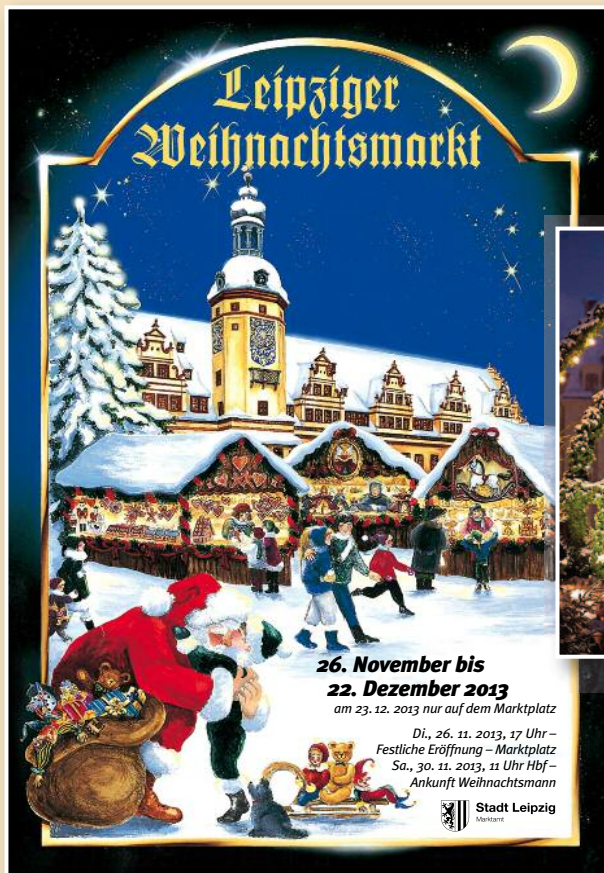
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Leipzig is located in the east of Germany in the north-western part of Saxony near Dresden, Erfurt and Chemnitz. The 500,000 inhabitants are living in a vivid city with long tradition, a lovely historic city center and a density of attractions. There are historic and musical as well as art and cultural highlights to discover.

Some of Leipzig's highlights are

- The Gewandhaus Orchestra and the Leipzig Gewandhaus
- The Leipzig Opera House
- The Old City Hall
- Leipzig Zoo
- Spinnerei – from cotton to culture
- Goethe and Auerbachs Keller
- Christmas market

CHRISTMAS MARKET 2013 FROM NOVEMBER 26 – DECEMBER 22, 2013



COURSE DIRECTORS

Friedrich-W. Mohr | Leipzig | Germany

Michael J. Mack | Dallas | USA

DATE

Thursday | Friday | Saturday

December 5 – 7, 2013

LOCATION

Heart Center Leipzig - Auditorium

Strümpellstrasse 39 | 04289 Leipzig | Germany

REGISTRATION FEES

	Early bird fee until Oct 20, 2013	Regular fee from Oct 21, 2013
Physician	EUR 550.00	EUR 650.00
Resident Fellow Nurse		
Subsidized Physician*	EUR 370.00	EUR 470.00
Industry	EUR 250.00	EUR 300.00

SUBSIDIZED REGISTRATIONS*

Limited numbers of subsidized registrations for residents and students will be sponsored by ProCordis.

To qualify for one subsidized registration please include a letter from the chief of your department.

SOCIAL EVENING

The admission fee of EUR 30.00 is already included in the registration fee.

The social evening will take place at the Moritzbastei on Friday, December 6, 2013.

CME ACCREDITATION

The German Cardiac Society has accredited this meeting and you will receive 23 CME-points (Continuing Medical Education) for attending the whole meeting.

CONGRESS ORGANIZATION



KelCon GmbH | Sarah Götz

Liebigstrasse 11 | 63500 Seligenstadt | Germany

Tel: +49 (0) 6182 94 666 29 | Fax: +49 (0) 6182 94 666 44

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1) EUR 10.000,00

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2) EUR 30.000,00

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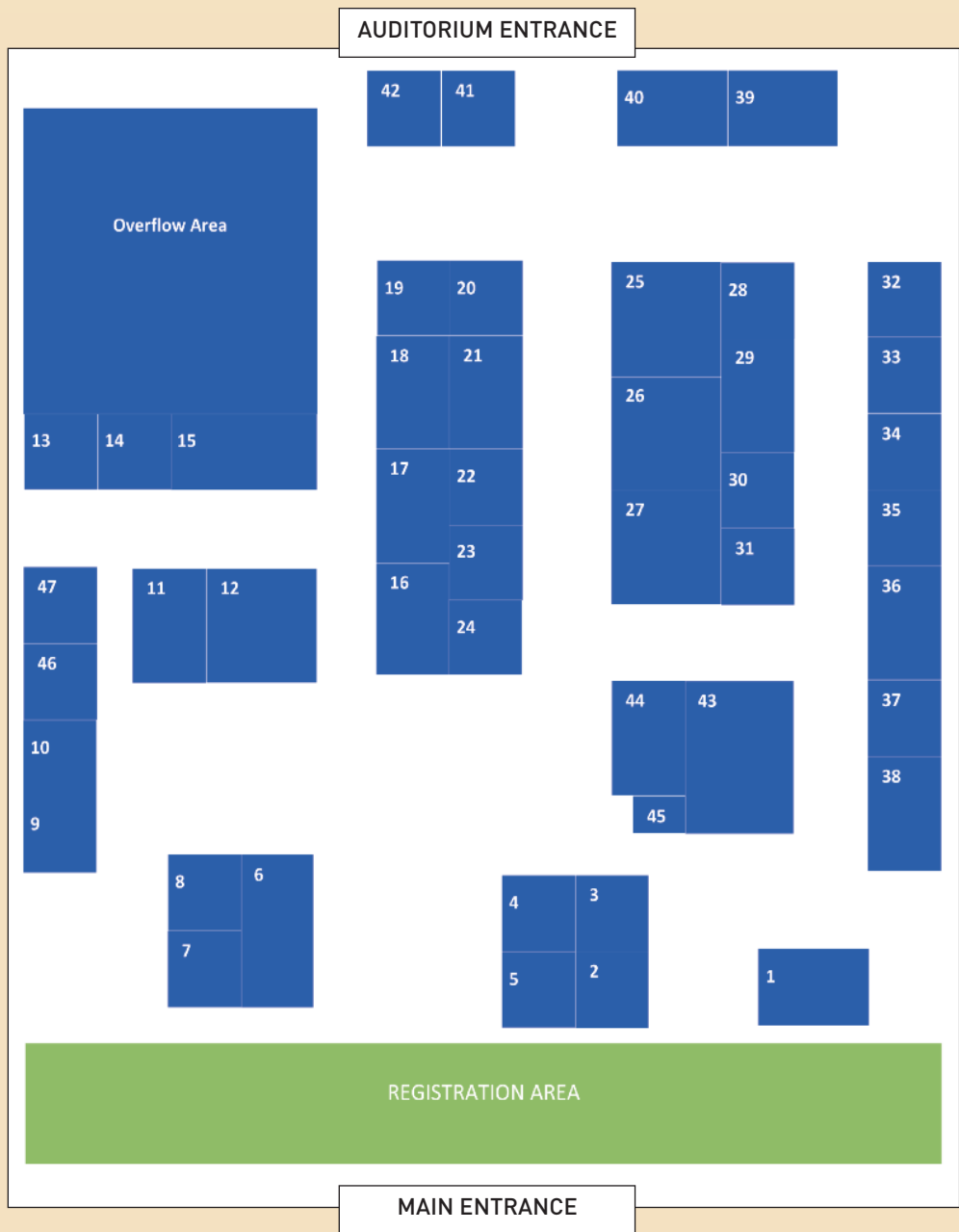


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- COOK Medical Europe Ltd.
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- CryoLife Europe Ltd.
- Direct Flow Medical GmbH
- Entourage Medical Technologies, Inc.
- Fehling Instruments GmbH & Co. KG
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- Geister Medizintechnik GmbH
- Johnson & Johnson Medical GmbH – Ethicon Surgical Care
- JOTEC GmbH
- Karl Storz GmbH & Co. KG

- KCI Medizinprodukte GmbH
- LSI Solutions, Inc.
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- SyGan Medical GmbH
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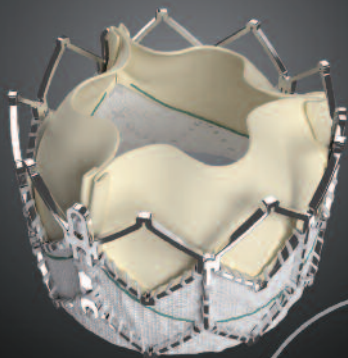
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Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 93/42/EEC bear the CE marking of conformity.

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