

Gebrüder Martin GmbH & Co. KG
4th Advanced Training Course –
Expert Meeting on Laser Application
in Thoracic Surgery
Christine Emele
Ludwigstaler Straße 132
78532 Tuttlingen
Germany

Title	First name	Family name
Hospital		
Address		
Zip Code	City	
Phone No.	Fax No.	
E-Mail		

Please type/print your name and address:

GENERAL INFORMATION

Date and Time:

Thursday, December 16th, 2010

Bus transfer to
Universitätsklinikum Freiburg: 8:00 a.m.
Registration / enrolment: 8:30 a.m.
Training course: 8:45 a.m. to 5:00 p.m.

Friday, December 17th, 2010

Training course: 7:30 a.m. to 1:30 p.m.

Locations

Thursday, December 16th, 2010

Department of Thoracic Surgery
Chirurgische Klinik
Universitätsklinikum Freiburg
Hugstetterstr. 55
D-79106 Freiburg
Germany

Friday, December 17th, 2010

IRCAD
1, place de l'Hôpital
Hôpitaux Universitaires
F-67091 Strasbourg
France

During the course, you can be
reached under:
Phone: +49 (0) 761 270 2457

During the course, you can be
reached under:
Phone: +33 (0) 3 88 11 90 00

Organization

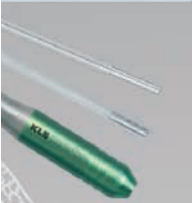
Gebrüder Martin GmbH & Co. KG
A company of the KLS Martin Group
Christine Emele
Ludwigstaler Straße 132
D-78532 Tuttlingen
Tel.: +49 (0) 7461 706-243
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Homepage: www.klsmartin.com

In combination with a “Laser in Medicine” basic course (Sachkundekurs),
this course is recognized as a specialized training course (Fachkundekurs)
in accordance with the certification guidelines of the German Society of
Laser Medicine.

The registration of this training course has been accomplished at the
Medical Association Baden-Württemberg (Landesärztekammer). Credit
points are applied.

LASER SURGERY

4TH ADVANCED TRAINING COURSE



LIMAX® 120

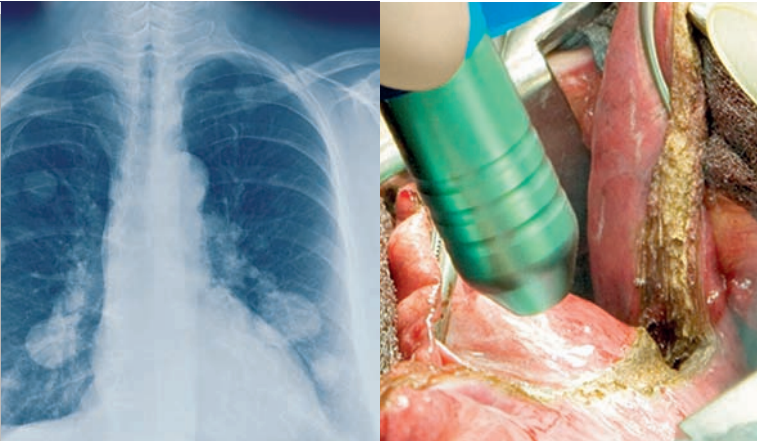
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GROUP



December 16th – 17th, 2010

Expert Meeting
on Laser Application
in Thoracic Surgery

Department of Thoracic Surgery
Albert-Ludwigs-Universität, Freiburg



according to the guidelines of the



INVITATION

Dear colleagues,

After three successful Expert Meetings on Laser Application in Thoracic Surgery in 2007, 2008 and 2009 I cordially invite you to our fourth meeting in December 2010.

Optimal treatment of our patients deserves optimal technical equipment. This is especially true in patients with lung metastases. In more or less every one of these patients we encounter a different situation. This ranges from simple wedge resections to complex resections in cases of multiple metastases or metastases which are in the vicinity of the central vascular and bronchial structures of the lung. With the KLS Martin Laser we now have an optimal instrument which allows to dissect the lung parenchyma in a superior fashion.

Furthermore, the KLS Martin Laser is also applicable for endotracheal and endobronchial problems. Therefore, it is an interesting tool which is useful in different clinical situations and applications.

The aim of our workshop is to demonstrate the usefulness of the laser technology for pulmonary diseases. On the first day we will have an introduction into laser technology and the theoretical aspects of pulmonary metastasectomy. Additionally, there will be live demonstrations on laser lung surgery as well as on endotracheal applications. On the second day all participants have the opportunity to work in the wet-lab with the laser equipment.

We wish all participants an interesting and fruitful insight into the state of art technique of the resection of pulmonary metastases and shall provide ample opportunity for discussions with colleagues from different countries.

Bernward Passlick, M. D.
Scientific Director

Andreas Kirschbaum, M. D.
Organization

PROGRAM

Thursday, December 16th, 2010

- 8:00 a.m.

Bus transfer to Universitätsklinikum Freiburg
- 8:30 a.m.

Registration/enrolment
**Universitätsklinikum Freiburg, Robert-Koch-Klinik
Department of Thoracic Surgery**
- 8:45 a.m.

Word of welcome/introduction **Prof. Dr. med. B. Passlick**
- 9:00 a.m.

Technical basics of medical laser systems,
optical fibers and applicators **Dr. rer. nat. M. Glotz**
- 9:30 a.m.

Technical innovations improving pulmonary
laser resections **Dr. rer. nat. M. Glotz**
- 9:45 a.m.

Safety rules and practical advice for using
the laser in the OR **Prof. Dr. med. H.-P. Berlien**
- 10:15 a.m.

Coffee break, snack
- 10:30 a.m.

Pulmonary laser resections: Technical aspects
Prof. Dr. med. B. Passlick
- 11:00 a.m.

Indications and results of pulmonary
metastasectomy for different primary tumors
Prof. Dr. med. B. Passlick
- 11:30 a.m.

Lymphadenectomy in pulmonary metastasectomy:
Does it make sense? **Dr. med. S. Welter**
- 12:00 noon

Endotracheal and endobronchial application
with the KLS Martin Laser **Dr. med. A. Kirschbaum**
- 12:30 p.m.

Lunch
- 1:30 p.m.

Case examples of laser operations
Auditorium at Universitätsklinikum Freiburg and OR
Video transmission of live operations from the OR
- 5:00 p.m.

Bus transfer to the hotel
- 7:30 p.m.

Social evening

PROGRAM

Friday, December 17th, 2010

- 7:30 a.m.

Bus transfer to IRCAD, Strasbourg, France
- 9:30 a.m.

Demonstration of laser system;
Resection of lung metastases in the wet-lab
(groups of 6 - 7 participants)
- 12:00 noon

Round-table discussion and hand-over of certificates
- 12:30 p.m.

Lunch
- 1:30 p.m.

Bus transfer to Freiburg

Lecturers

Prof. Dr. med. B. Passlick	Universitätsklinikum Freiburg Department of Thoracic Surgery
Prof. Dr. med. H.-P. Berlien	Elisabeth-Klinik Berlin Department of Laser Medicine
Dr. med. S. Welter	Ruhrlandklinik Essen Department of Laser Medicine
Dr. med. A. Kirschbaum	Universitätsklinikum Freiburg Department of Thoracic Surgery
Dr. rer. nat. M. Glotz	KLS Martin, Umkirch
U. Ott	Gebrüder Martin, Tuttlingen

Scientific Director

Prof. Dr. med. Bernward Passlick, MD PhD
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REGISTRATION

I hereby bindingly accept your invitation to the 4th Advanced Training Course on “Expert Meeting on Laser Application in Thoracic Surgery”, to be held in Freiburg on December 16th and 17th, 2010. Please register _____ persons in my name.

Course Fee: 475.– EUR/per person (including 19% VAT)

This fee includes: live operations, practical exercises in the wet-lab, lectures, certificate, social evening on Thursday, catering during the course, bus transfer to hotel and social evening, accommodation with breakfast from December 15th to 17th (2 nights).

If you purchase a laser within a year, the course fee will be deducted from the purchasing price.

Attendance is limited. Applicants are accepted on a **first-come, first-serve basis**.

General Terms and Conditions:

Applicants are accepted in the order their written registrations are received. Please note, that your attendance to the course can only be reserved after the complete receipt of the **payment**. Cancellations are possible up to 6 weeks prior to the start of the course but a handling fee of 100 Euros will be charged. Subsequently, there will be no refunds.

Place	Date	Signature
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Payable in advance: (Please indicate: Laser Course 2010)

☐ **by Bank Transfer**
Bank: Kreissparkasse Tuttlingen
Account No.: 10234, Bank Code: 643 500 70
IBAN: DE 15 6435 0070 0000 0102 34
BIC: SOLADE S1 TUT

☐ **by Credit Card**
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