

Gebrüder Martin GmbH & Co. KG  
2nd Advanced Training Course –  
Expert Meeting on Laser Application  
in Thoracic Surgery  
Christine Emele  
Ludwigstaler Straße 132  
78532 Tuttlingen  
Germany

General Information

Surgical Innovation is our Passion.

2nd Advanced Training Course

December 11th – 12th, 2008



Expert Meeting on Laser Application in Thoracic Surgery

Department of Thoracic Surgery  
Albert-Ludwigs-University, Freiburg



according to the guidelines of the



DEUTSCHE GESELLSCHAFT FÜR LASERMEDIZIN e.V.

German Society of Laser Surgery



KLS Martin Nd:YAG-Laser MY 40 1.3

The Excellence in Lung Surgery

KLS Martin is your competent partner for innovative laser systems in

- Thoracic Surgery
- Thoracoscopy
- Endobronchial Surgery
- Endotracheal Surgery

Thanks to its special wavelength of 1,318 nm, which is characterized by a ten-fold higher absorption in water, the MY 40 laser ideally combines resection, coagulation and tissue sealing.



Gebrüder Martin GmbH & Co. KG · A company of the KLS Martin Group  
Ludwigstaler Straße 132 · D-78532 Tuttlingen/Germany  
Tel. +49 7461 706-0 · Fax +49 7461 706-193  
info@klsmartin.com · www.klsmartin.com

Date and time:

Thursday, December 11th, 2008

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

Friday, December 12th, 2008

Training course: 7:30 a.m. to 2.00 p.m.

Locations

Thursday, December 11th, 2008

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

Friday, December 12th, 2008

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  
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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 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.

Please type/print your name and address:

Title	First name	Family name
Hospital		

Address
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Zip Code	City
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Phone No.	Fax No.
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E-Mail
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Invitation

Dear colleagues,

Optimal treatment of our patients deserves optimal technical equipment. This is especially true in patients with lung metastasis. 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 development of the KLS Martin Nd:YAG-Laser MY 40 1.3 we now have an optimal instrument which allows to dissect the lung parenchyma in a superior fashion. With this technique an R0 resection can be achieved even in patients who might otherwise be inoperable.

Furthermore, the KLS Martin Nd:YAG-Laser MY 40 1.3 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 11th, 2008		
8:00 a.m.	Bus transfer to Universitätsklinikum Freiburg	
8:30 a.m.	Registration/enrolment <b>Universitätsklinikum Freiburg, Robert-Koch-Klinik Department of Thoracic Surgery</b>	
8:45 a.m.	Word of welcome/introduction	<b>Prof. Dr. med. B. Passlick</b>
9:00 a.m.	Technical basics of medical laser systems, optical fibers and applicators	<b>Dr. rer. nat. M. Glotz / Uwe Ott</b>
9:30 a.m.	Technical innovations improving pulmonary laser resections	<b>Dr. rer. nat. M. Glotz / Uwe Ott</b>
9:45 a.m.	Safety rules and practical advice for using the laser in the OR	<b>Prof. Dr. med. H.-P. Berlien</b>
10:15 a.m.	Coffee break, snack	
10:30 a.m.	Use of laser systems in the medical field	<b>Prof. Dr. med. H.-P. Berlien</b>
11:00 a.m.	Pulmonary laser resections: Technical aspects	<b>Prof. Dr. med. B. Passlick</b>
11:30 a.m.	Indications and results of pulmonary metastasectomy for different primary tumors	<b>Prof. Dr. med. B. Passlick</b>
12:00 a.m.	Endotracheal and endobronchial application of the MY 40 1.3 Nd:YAG Laser	<b>Dr. med. A. Kirschbaum</b>
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 12th, 2008		
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 7 - 8 participants)	
12:30 p.m.	Round-table discussion and hand-over of certificates	
1:00 p.m.	Lunch	
2:00 p.m.	Bus transfer to Freiburg	
<b>Lecturers</b>		
Prof. Dr. med. H.-P. Berlien	Department of Laser Medicine Elisabeth Hospital, Berlin	
Prof. Dr. med B. Passlick	Universitätsklinikum Freiburg, Department of Thoracic Surgery	
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  
Head  
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Registration

I hereby bindingly accept your invitation to the 2nd Advanced Training Course on “Expert Meeting on Laser Application in Thoracic Surgery”, to be held in Freiburg on December 11th and 12th, 2008. Please register \_\_\_\_\_ persons in my name.

**Course Fee: 350.– EUR/per person**

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, accomodation with breakfast from December 10th to 12th (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.

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City/Town

Date

Signature

Payable in advance: (Please indicate: Laser Course 2008)

☐ **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**

Visa ☐

Mastercard ☐

Card Holder: \_\_\_\_\_

Card No.: \_\_\_\_\_

Expiration Date: \_\_ \_\_ / \_\_ \_\_

Signature: \_\_\_\_\_

