

## General Information

### 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  
 A company of the KLS Martin Group  
 Christine Emele  
 Ludwigstaler Straße 132  
 D-78532 Tuttlingen  
 Tel.: +49 (0) 7461 706-243  
 Fax: +49 (0) 7461 706-190  
 E-Mail: christine.emele@klsmartin.com  
 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 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.

Surgical Innovation is our Passion.



## 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

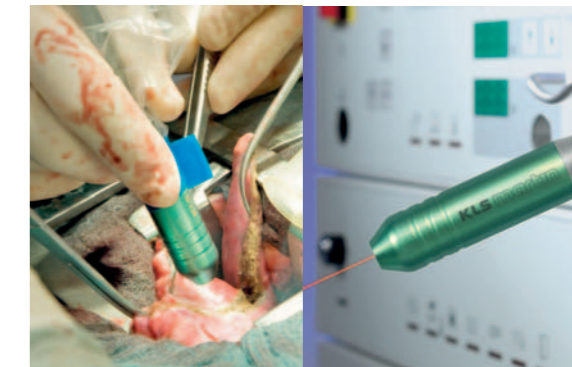
Thanks to its special wavelength of 1,318 nm, which is characterized by a ten-fold higher absorption in water, the MY 40 laser ideally combines resection, coagulation and tissue sealing.

**KLS** martin  
GROUP

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

## 2nd Advanced Training Course

December 11th - 12th, 2008  
 Preliminary Program



## Expert Meeting on Laser Application in Thoracic Surgery

Department of Thoracic Surgery  
 Albert-Ludwigs-University, Freiburg



UNIVERSITÄTS  
 FREIBURG KLINIKUM

according to the guidelines of the



DEUTSCHE GESELLSCHAFT  
 FÜR LASERMEDIZIN e.V.

German Society of Laser Surgery

Please type/print your name and address:

Title \_\_\_\_\_ First name \_\_\_\_\_ Family name \_\_\_\_\_

Hospital \_\_\_\_\_

Address \_\_\_\_\_

Zip Code \_\_\_\_\_

City \_\_\_\_\_

Phone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

E-Mail \_\_\_\_\_

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

# 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 RO 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.      Andreas Kirschbaum, M. D.  
Scientific Director      Organization

# Program

## Thursday, December 11th, 2008

- 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 / Uwe Ott**
- 9:30 a.m. Technical innovations improving pulmonary laser resections  
**Dr. rer. nat. M. Glotz / Uwe Ott**
- 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. Use of laser systems in the medical field  
**Prof. Dr. med. H.-P. Berlien**
- 11:00 a.m. Pulmonary laser resections: Technical aspects  
**Prof. Dr. med. B. Passlick**
- 11:30 a.m. Indications and results of pulmonary  
metastasectomy for different primary tumors  
**Prof. Dr. med. B. Passlick**
- 12:00 a.m. Endotracheal and endobronchial application  
of the MY 40 1.3 Nd:YAG 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 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

### Lecturers

- 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  
Department of Thoracic Surgery  
University Medical Center Freiburg  
Hugstetterstr. 55  
D-79106 Freiburg/Germany  
Office: Mrs Böhm/Mrs Farriselli  
Phone: +49 (0) 761 270-2457  
Fax: +49 (0) 761 270-2499

# 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.

.....  
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: \_\_\_\_\_

